

$$\begin{aligned}
& -9331200 \delta_2 \mu \alpha_2^3 \alpha_1^4 \lambda \alpha_0^3 - 12441600 \delta_2 \mu \alpha_2^4 \alpha_1^2 \lambda \alpha_0^4 - 1173600 \delta_2 \mu \alpha_1^8 \alpha_2 \alpha_0 \lambda \\
& -57025080 \delta_2 \mu \alpha_1^5 \alpha_2^4 \lambda^4 \alpha_0 + 69696000 \delta_2 \mu^4 \alpha_2^7 \lambda \alpha_1^2 \alpha_0 - 78389760 \delta_2 \mu^4 \alpha_2^8 \lambda^2 \alpha_1 \alpha_0 \\
& + 2291760 \delta_2 \mu \alpha_1^7 \alpha_2^2 \lambda^2 \alpha_0 - 97199400 \delta_2 \mu \alpha_2^6 \lambda^6 \alpha_1^3 \alpha_0 + 105193800 \delta_2 \mu \alpha_2^5 \lambda^5 \alpha_1^4 \alpha_0 \\
& + 10887120 \delta_2 \mu \alpha_1^6 \alpha_2^3 \lambda^3 \alpha_0 - 283178880 \delta_2 \mu^2 \alpha_2^5 \lambda^3 \alpha_1^4 \alpha_0 + 251117280 \delta_2 \mu^2 \alpha_2^6 \lambda^4 \alpha_1^3 \alpha_0 \\
& + 156268800 \delta_2 \mu^2 \alpha_1^5 \alpha_2^4 \lambda^2 \alpha_0 - 38119680 \delta_2 \mu^2 \alpha_1^6 \alpha_2^3 \lambda \alpha_0 - 43848000 \delta_2 \mu^2 \alpha_2^4 \alpha_1^4 \lambda \alpha_0^2 \\
& + 120683520 \delta_2 \mu^2 \alpha_2^5 \alpha_1^2 \lambda \alpha_0^3 + 12026880 \delta_2 \mu \alpha_2^5 \alpha_1 \lambda^2 \alpha_0^4 + 82010880 \delta_2 \mu \alpha_2^6 \alpha_1 \lambda^4 \alpha_0^3 \\
& - 99740160 \delta_2 \mu \alpha_2^5 \alpha_1^2 \lambda^3 \alpha_0^3 + 42335280 \delta_2 \mu \alpha_2^5 \alpha_1^3 \lambda^4 \alpha_0^2 - 44962560 a_1 \Theta \mu \alpha_1^5 \lambda^3 \alpha_2^3 \\
& - 1658880 a_1 \Theta \mu \alpha_2 \lambda \alpha_1^7 + 3317760 a_1 \Theta \mu \alpha_1^6 \alpha_0 \alpha_2 + 75972480 \delta_2 \mu^3 \alpha_2^5 \lambda \alpha_1^4 \alpha_0 \\
& - 174286080 \delta_2 \mu^3 \alpha_2^6 \alpha_1^2 \lambda \alpha_0^2 - 134258688 a_1 \Theta \mu^3 \alpha_1 \lambda^3 \alpha_2^7 + 41545728 a_1 \Theta \mu^4 \lambda \alpha_2^7 \alpha_1 \\
& + 181244160 \delta_2 \mu^3 \alpha_2^7 \alpha_1 \lambda^2 \alpha_0^2 + 86952960 \delta_2 \mu^3 \alpha_2^8 \lambda^4 \alpha_1 \alpha_0 - 43474560 \delta_2 \mu^3 \alpha_2^6 \lambda^2 \alpha_1^3 \alpha_0 \\
& - 63404160 \delta_2 \mu^3 \alpha_2^7 \lambda^3 \alpha_1^2 \alpha_0 - 34283520 a_1 \Theta \mu^2 \lambda^4 \alpha_0 \alpha_2^7 + 133014528 a_1 \Theta \mu^2 \alpha_1 \lambda^5 \alpha_2^7 \\
& + 203212800 a_1 \Theta \mu^2 \alpha_1^3 \lambda^3 \alpha_2^5 - 223271424 a_1 \Theta \mu^2 \alpha_1^2 \lambda^4 \alpha_2^6 + 154312704 a_1 \Theta \mu^3 \alpha_1^2 \lambda^2 \alpha_2^6 \\
& + 22118400 a_1 \Theta \mu^3 \lambda^2 \alpha_0 \alpha_2^7 + 919200 \delta_2 \mu^2 \alpha_2^8 \lambda^6 \alpha_1 \alpha_0 - 95620320 \delta_2 \mu^2 \alpha_2^7 \lambda^5 \alpha_1^2 \alpha_0 \\
& - 88696080 \delta_2 \mu \alpha_2^6 \alpha_1^2 \lambda^5 \alpha_0^2 + 65749680 \delta_2 \mu \alpha_2^7 \alpha_1 \lambda^6 \alpha_0^2 + 106395264 a_1 \Theta \mu \alpha_1^2 \lambda^6 \alpha_2^6 \\
& - 50565888 a_1 \Theta \mu \alpha_1 \lambda^7 \alpha_2^7 + 95532480 a_1 \Theta \mu \alpha_1^4 \lambda^4 \alpha_2^4 - 127768320 a_1 \Theta \mu \alpha_1^3 \lambda^5 \alpha_2^5 \\
& + 30205440 a_1 \Theta \mu^2 \lambda \alpha_2^3 \alpha_1^5 - 106444800 a_1 \Theta \mu^2 \alpha_1^4 \lambda^2 \alpha_2^4 + 16312320 a_1 \Theta \mu \lambda^6 \alpha_0 \alpha_2^7 \\
& - 17694720 a_1 \Theta \mu^2 \alpha_1^4 \alpha_0 \alpha_2^3 + 4976640 a_1 \Theta \alpha_1^5 \lambda^3 \alpha_0 \alpha_2^2 - 829440 a_1 \Theta \alpha_1^6 \lambda^2 \alpha_0 \alpha_2 + 21012480 a_1 \Theta \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^4 \\
& - 13547520 a_1 \Theta \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^3 + 12562560 a_1 \Theta \mu \alpha_1^6 \alpha_2^2 \lambda^2 - 81653760 a_1 \Theta \mu^3 \lambda \alpha_2^5 \alpha_1^3 \\
& + 22118400 a_1 \Theta \mu^3 \alpha_1^2 \alpha_0 \alpha_2^5 - 19422720 a_1 \Theta \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^5 + 4056752 \delta_2 \mu^3 \alpha_2^9 \lambda^6 \alpha_1 - 29399040 \delta_2 \mu^3 \alpha_2^9 \lambda^5 \alpha_0 \\
& + 7390704 \delta_2 \mu^3 \alpha_2^8 \lambda^5 \alpha_1^2 - 64224000 \delta_2 \mu^3 \alpha_2^8 \alpha_0^2 \lambda^3 - 1658880 \delta_2 \mu^3 \alpha_2^7 \alpha_0^3 \lambda - 33490960 \delta_2 \mu^3 \alpha_2^7 \lambda^4 \alpha_1^3
\end{aligned}$$

$$\begin{aligned}
& + 10021440 \delta_2 \mu^4 \alpha_2^8 \lambda^3 \alpha_1^2 + 5713920 \delta_2 \mu^4 \lambda \alpha_2^8 \alpha_0^2 + 5195840 \delta_2 \mu^4 \alpha_2^7 \lambda^2 \alpha_1^3 - 5713920 \delta_2 \mu^4 \alpha_2^7 \alpha_0^2 \alpha_1 \\
& - 11361600 \delta_2 \mu^4 \alpha_2^6 \lambda \alpha_1^4 - 21327360 \delta_2 \mu^4 \alpha_1^3 \alpha_2^6 \alpha_0 - 21233664 a_1 \Theta \mu^4 \lambda^2 \alpha_2^8 - 20772864 a_1 \Theta \mu^4 \alpha_2^6 \alpha_1^2 \\
& + 44181504 a_1 \Theta \mu^3 \lambda^4 \alpha_2^8 + 17648640 a_1 \Theta \mu^3 \alpha_2^4 \alpha_1^4 - 33214464 a_1 \Theta \mu^2 \lambda^6 \alpha_2^8 + 12562560 k^2 \mu \alpha_1^6 \alpha_2^2 \lambda^2 \\
& + 1658880 \delta_2 \mu^3 \alpha_2^6 \alpha_0^3 \alpha_1 + 38818560 \delta_2 \mu^3 \alpha_2^6 \lambda^3 \alpha_1^4 + 57265920 \delta_2 \mu^3 \alpha_2^5 \alpha_0^2 \alpha_1^3 - 14399040 \delta_2 \mu^3 \alpha_1^5 \alpha_2^5 \lambda^2 \\
& - 26647680 \delta_2 \mu^3 \alpha_1^5 \alpha_2^4 \alpha_0 - 2999712 \delta_2 \mu^3 \alpha_1^6 \alpha_2^4 \lambda - 5264240 \delta_2 \mu \alpha_2^7 \lambda^8 \alpha_1^3 + 4080012 \delta_2 \mu \alpha_2^8 \lambda^9 \alpha_1^2 \\
& - 27246816 \delta_2 \mu \alpha_1^6 \alpha_2^4 \lambda^5 + 18668268 \delta_2 \mu \alpha_1^7 \alpha_2^3 \lambda^4 + 1250280 \delta_2 \mu \alpha_1^9 \alpha_2 \lambda^2 - 6874560 \delta_2 \mu \alpha_1^8 \alpha_2^2 \lambda^3 \\
& + 55296000 \delta_2 \mu^2 \alpha_2^8 \alpha_0^2 \lambda^5 + 41195520 \delta_2 \mu^2 \alpha_2^7 \alpha_0^3 \lambda^3 + 20198352 \delta_2 \mu \alpha_1^5 \alpha_2^5 \lambda^6 - 1124784 \delta_2 \mu \alpha_2^9 \lambda^{10} \alpha_1 \\
& + 362880 \delta_2 \mu \alpha_2^9 \lambda^9 \alpha_0 - 3705840 \delta_2 \mu \alpha_2^6 \lambda^7 \alpha_1^4 - 4669440 \delta_2 \mu^5 \alpha_2^9 \lambda \alpha_0 + 5516544 \delta_2 \mu^5 \alpha_2^9 \lambda^2 \alpha_1 \\
& + 4669440 \delta_2 \mu^5 \alpha_1 \alpha_2^8 \alpha_0 - 2582784 \delta_2 \mu^5 \alpha_2^8 \lambda \alpha_1^2 + 30021120 \delta_2 \mu^4 \alpha_2^9 \lambda^3 \alpha_0 - 12211200 \delta_2 \mu^4 \alpha_2^9 \lambda^4 \alpha_1 \\
& - 17292240 \delta_2 \mu \alpha_2^8 \alpha_0^2 \lambda^7 - 24641280 \delta_2 \mu \alpha_2^7 \alpha_0^3 \lambda^5 - 3732480 \delta_2 \mu \alpha_2^6 \lambda^3 \alpha_0^4 + 4147200 \delta_2 \mu \alpha_2^3 \alpha_0^4 \alpha_1^3 \\
& + 207360 \delta_2 \mu \alpha_2^2 \alpha_1^5 \alpha_0^3 - 381600 \delta_2 \mu \alpha_2 \alpha_0^2 \alpha_1^7 + 17694720 \Theta^2 \mu^2 \alpha_1^4 \alpha_0 \alpha_2^3 - 16312320 \Theta^2 \mu \lambda^6 \alpha_0 \alpha_2^7 \\
& + 50565888 \Theta^2 \mu \alpha_1 \lambda^7 \alpha_2^7 - 106395264 \Theta^2 \mu \alpha_1^2 \lambda^6 \alpha_2^6 + 127768320 \Theta^2 \mu \alpha_1^3 \lambda^5 \alpha_2^5 - 95532480 \Theta^2 \mu \alpha_1^4 \lambda^4 \alpha_2^4 \\
& - 133014528 \Theta^2 \mu^2 \alpha_1 \lambda^5 \alpha_2^7 + 34283520 \Theta^2 \mu^2 \lambda^4 \alpha_0 \alpha_2^7 + 223271424 \Theta^2 \mu^2 \alpha_1^2 \lambda^4 \alpha_2^6 - 203212800 \Theta^2 \mu^2 \alpha_1^3 \lambda^3 \alpha_2^5 \\
& + 106444800 \Theta^2 \mu^2 \alpha_1^4 \lambda^2 \alpha_2^4 - 30205440 \Theta^2 \mu^2 \lambda \alpha_2^3 \alpha_1^5 + 13547520 \Theta^2 \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^3 - 21012480 \Theta^2 \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^4 \\
& + 19422720 \Theta^2 \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^5 - 10091520 \Theta^2 \alpha_1 \alpha_0 \lambda^7 \alpha_2^6 + 41545728 k^2 \mu^4 \lambda \alpha_2^7 \alpha_1 - 134258688 k^2 \mu^3 \alpha_1 \lambda^3 \alpha_2^7 \\
& + 44962560 \Theta^2 \mu \alpha_1^5 \lambda^3 \alpha_2^3 - 12562560 \Theta^2 \mu \alpha_1^6 \alpha_2^2 \lambda^2 - 3317760 \Theta^2 \mu \alpha_1^6 \alpha_0 \alpha_2 + 1658880 \Theta^2 \mu \alpha_2 \lambda \alpha_1^7 \\
& + 829440 \Theta^2 \alpha_1^6 \lambda^2 \alpha_0 \alpha_2 - 4976640 \Theta^2 \alpha_1^5 \lambda^3 \alpha_0 \alpha_2^2 - 19422720 k^2 \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^5 + 10091520 k^2 \alpha_1 \alpha_0 \lambda^7 \alpha_2^6 \\
& - 3559680 a_1 \Theta \mu^2 \alpha_2^2 \alpha_1^6 + 10472544 a_1 \Theta \mu \lambda^8 \alpha_2^8 - 2280960 a_1 \Theta \alpha_0 \lambda^8 \alpha_2^7 + 414720 a_1 \Theta \lambda^3 \alpha_2 \alpha_1^7 \\
& + 3317760 k^2 \mu \alpha_1^6 \alpha_0 \alpha_2 - 1658880 k^2 \mu \alpha_2 \lambda \alpha_1^7 - 829440 k^2 \alpha_1^6 \lambda^2 \alpha_0 \alpha_2 + 4976640 k^2 \alpha_1^5 \lambda^3 \alpha_0 \alpha_2^2 \\
& - 13547520 k^2 \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^3 + 21012480 k^2 \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^4 - 41545728 \Theta^2 \mu^4 \lambda \alpha_2^7 \alpha_1 + 134258688 \Theta^2 \mu^3 \alpha_1 \lambda^3 \alpha_2^7
\end{aligned}$$

$$\begin{aligned}
& -22118400\Theta^2\mu^3\lambda^2\alpha_0\alpha_2^7 - 154312704\Theta^2\mu^3\alpha_1^2\lambda^2\alpha_2^6 - 22118400\Theta^2\mu^3\alpha_1^2\alpha_0\alpha_2^5 + 81653760\Theta^2\mu^3\lambda\alpha_2^5\alpha_1^3 \\
& -2918160a_1\Theta\alpha_1^6\lambda^4\alpha_2^2 + 9352800a_1\Theta\alpha_1^5\lambda^5\alpha_2^3 - 17506080a_1\Theta\alpha_1^4\lambda^6\alpha_2^4 + 20517120a_1\Theta\alpha_1^3\lambda^7\alpha_2^5 \\
& -14974344a_1\Theta\alpha_1^2\lambda^8\alpha_2^6 + 6263568a_1\Theta\alpha_1\lambda^9\alpha_2^7 + 2592000\delta_2\alpha_2^2\alpha_1^4\lambda\alpha_0^4 + 23126760\delta_2\alpha_2^2\alpha_1^6\lambda^3\alpha_0^2 \\
& +4665600\delta_2\alpha_2\alpha_1^6\lambda\alpha_0^3 - 6514200\delta_2\alpha_2\alpha_1^7\lambda^2\alpha_0^2 - 829440\delta_2\mu^2\alpha_2^6\lambda\alpha_0^4 + 829440\delta_2\mu^2\alpha_2^5\alpha_0^4\alpha_1 \\
& +8294400\delta_2\alpha_2^4\alpha_1^2\lambda^3\alpha_0^4 - 44020800\delta_2\alpha_2^4\alpha_1^3\lambda^4\alpha_0^3 - 6220800\delta_2\alpha_2^3\alpha_1^3\lambda^2\alpha_0^4 + 33436800\delta_2\alpha_2^3\alpha_1^4\lambda^3\alpha_0^3 \\
& -45905940\delta_2\alpha_2^3\alpha_1^5\lambda^4\alpha_0^2 - 16640640\delta_2\alpha_2^2\alpha_1^5\lambda^2\alpha_0^3 - 26451180\delta_2\mu^2\alpha_2^6\lambda^5\alpha_1^4 + 33975220\delta_2\mu^2\alpha_2^7\lambda^6\alpha_1^3 \\
& +34068744\delta_2\mu^2\alpha_1^6\alpha_2^4\lambda^3 - 25120152\delta_2\mu^2\alpha_1^7\alpha_2^3\lambda^2 + 2445120\delta_2\mu^2\alpha_1^7\alpha_2^2\alpha_0 + 8225280\delta_2\mu^2\alpha_1^8\alpha_2^2\lambda \\
& -40780800\delta_2\mu^2\alpha_2^4\alpha_0^3\alpha_1^3 + 21003840\delta_2\mu^2\alpha_2^3\alpha_0^2\alpha_1^5 - 10306116\delta_2\mu^2\alpha_1^5\alpha_2^5\lambda^4 + 2906376\delta_2\mu^2\alpha_2^9\lambda^8\alpha_1 \\
& +6168480\delta_2\mu^2\alpha_2^9\lambda^7\alpha_0 - 16210188\delta_2\mu^2\alpha_2^8\lambda^7\alpha_1^2 + 1149984\Theta^2\lambda^{10}\alpha_2^8 + 22677960\delta_2\alpha_2^5\lambda^7\alpha_1^4\alpha_0 \\
& +3663000\delta_2\alpha_1^8\alpha_2\alpha_0\lambda^3 - 13394160\delta_2\alpha_1^7\alpha_2^2\lambda^4\alpha_0 + 368640k^2\alpha_2^8\mu^5 + 86400\delta_2\alpha_1^{10}\lambda^3 - 368640\Theta^2\alpha_2^8\mu^5 \\
& -20217600\delta_2\alpha_2^6\alpha_1\lambda^6\alpha_0^3 + 33023700\delta_2\alpha_2^6\alpha_1^2\lambda^7\alpha_0^2 - 52163820\delta_2\alpha_2^5\alpha_1^3\lambda^6\alpha_0^2 + 38646720\delta_2\alpha_2^5\alpha_1^2\lambda^5\alpha_0^3 \\
& -5650560\delta_2\alpha_2^5\alpha_1\lambda^4\alpha_0^4 + 58461300\delta_2\alpha_2^4\alpha_1^4\lambda^5\alpha_0^2 + 26844300\delta_2\alpha_1^6\alpha_2^3\lambda^5\alpha_0 - 31835760\delta_2\alpha_1^5\alpha_2^4\alpha_0\lambda^6 \\
& -181440\delta_2\alpha_2^8\lambda^{10}\alpha_1\alpha_0 - 1149984k^2\lambda^{10}\alpha_2^8 + 2050080\delta_2\alpha_2^7\lambda^9\alpha_1^2\alpha_0 - 9391980\delta_2\alpha_2^6\lambda^8\alpha_1^3\alpha_0 \\
& -13236840\delta_2\alpha_2^7\alpha_1\lambda^8\alpha_0^2 - 518400\delta_2\alpha_0^3\alpha_1^7 - 223271424k^2\mu^2\alpha_1^2\lambda^4\alpha_2^6 + 203212800k^2\mu^2\alpha_1^3\lambda^3\alpha_2^5 \\
& -106444800k^2\mu^2\alpha_1^4\lambda^2\alpha_2^4 + 30205440k^2\mu^2\lambda\alpha_2^3\alpha_1^5 - 17694720k^2\mu^2\alpha_1^4\alpha_0\alpha_2^3 + 16312320k^2\mu\lambda^6\alpha_0\alpha_2^7 \\
& +22118400k^2\mu^3\lambda^2\alpha_0\alpha_2^7 + 154312704k^2\mu^3\alpha_1^2\lambda^2\alpha_2^6 + 22118400k^2\mu^3\alpha_1^2\alpha_0\alpha_2^5 - 81653760k^2\mu^3\lambda\alpha_2^5\alpha_1^3 \\
& +133014528k^2\mu^2\alpha_1\lambda^5\alpha_2^7 - 34283520k^2\mu^2\lambda^4\alpha_0\alpha_2^7 - 50565888k^2\mu\alpha_1\lambda^7\alpha_2^7 + 106395264k^2\mu\alpha_1^2\lambda^6\alpha_2^6 \\
& -127768320k^2\mu\alpha_1^3\lambda^5\alpha_2^5 + 95532480k^2\mu\alpha_1^4\lambda^4\alpha_2^4 - 44962560k^2\mu\alpha_1^5\lambda^3\alpha_2^3 \\
& -122757120a_1\Theta\mu^2\alpha_1^2\lambda^2\alpha_0\alpha_2^5 + 70778880a_1\Theta\mu^2\alpha_1^3\lambda\alpha_0\alpha_2^4 - 63590400a_1\Theta\mu\alpha_1\lambda^5\alpha_0\alpha_2^6 \\
& +103956480a_1\Theta\mu^2\alpha_1\lambda^3\alpha_0\alpha_2^6 + 106997760a_1\Theta\mu\alpha_1^2\lambda^4\alpha_0\alpha_2^5 - 101744640a_1\Theta\mu\alpha_1^3\lambda^3\alpha_0\alpha_2^4
\end{aligned}$$

$$+ 58613760 a_1 \Theta \mu \alpha_1^4 \lambda^2 \alpha_0 \alpha_2^3 - 19906560 a_1 \Theta \mu \alpha_1^5 \lambda \alpha_0 \alpha_2^2 - 44236800 a_1 \Theta \mu^3 \alpha_1 \lambda \alpha_0 \alpha_2^6,$$

$$Z_8 = 1111680 \alpha_1^2 \alpha_0^2 \lambda^6 \alpha_2^3 + 518400 \alpha_1^2 \alpha_0^3 \lambda^4 \alpha_2^2 - 239208 \alpha_1 \alpha_0 \lambda^9 \alpha_2^5 - 714240 \alpha_1 \alpha_0^2 \lambda^7 \alpha_2^4$$

$$- 483840 \alpha_1 \alpha_0^3 \lambda^5 \alpha_2^3 - 141600 \mu \alpha_1^6 \lambda^2 \alpha_0 + 414720 \mu \alpha_1^5 \alpha_0^2 \lambda + 1174528 \mu^4 \lambda \alpha_2^4 \alpha_1^3 + 66120 \mu \alpha_1^6 \lambda^4 \alpha_2$$

$$- 334908 \mu \alpha_1^5 \lambda^5 \alpha_2^2 + 696238 \mu \alpha_1^4 \lambda^6 \alpha_2^3 - 749392 \mu \alpha_1^3 \lambda^7 \alpha_2^4 + 404268 \mu \alpha_1^2 \lambda^8 \alpha_2^5 - 77392 \mu \alpha_1 \lambda^9 \alpha_2^6$$

$$- 574320 \mu^2 \alpha_1^6 \alpha_2 \lambda^2 + 2010672 \mu^2 \alpha_1^5 \lambda^3 \alpha_2^2 - 3748536 \mu^2 \alpha_1^4 \lambda^4 \alpha_2^3 - 92160 \mu^2 \alpha_1^4 \alpha_0^2 \alpha_2$$

$$+ 3890784 \mu^2 \alpha_1^3 \lambda^5 \alpha_2^4 - 1957536 \mu^2 \alpha_1^2 \lambda^6 \alpha_2^5 + 1658880 \mu^2 \alpha_1^2 \alpha_0^3 \alpha_2^2 + 171504 \mu^2 \alpha_1 \lambda^7 \alpha_2^6$$

$$+ 2593056 \mu^2 \lambda^6 \alpha_0 \alpha_2^6 + 5575680 \mu^2 \alpha_0^2 \lambda^4 \alpha_2^5 + 3317760 \mu^2 \alpha_0^3 \lambda^2 \alpha_2^4 - 1225536 \mu^3 \lambda \alpha_2^2 \alpha_1^5$$

$$+ 3452704 \mu^3 \alpha_1^4 \lambda^2 \alpha_2^3 + 469632 \mu^3 \alpha_1^4 \alpha_0 \alpha_2^2 - 4558336 \mu^3 \alpha_1^3 \lambda^3 \alpha_2^4 + 2092224 \mu^3 \alpha_1^2 \lambda^4 \alpha_2^5$$

$$- 2027520 \mu^3 \alpha_1^2 \alpha_0^2 \alpha_2^3 + 945344 \mu^3 \alpha_1 \lambda^5 \alpha_2^6 - 6284928 \mu^3 \lambda^4 \alpha_0 \alpha_2^6 - 8110080 \mu^3 \alpha_0^2 \lambda^2 \alpha_2^5$$

$$+ 58368 \mu^4 \alpha_1^2 \lambda^2 \alpha_2^5 + 1059840 \mu^4 \alpha_1^2 \alpha_0 \alpha_2^4 - 2884352 \mu^4 \alpha_1 \lambda^3 \alpha_2^6 + 7380480 \mu^4 \lambda^2 \alpha_0 \alpha_2^6 + 1938432 \mu^5 \lambda \alpha_2^6 \alpha_1$$

$$- 567024 \mu \alpha_0 \lambda^8 \alpha_2^6 - 1751040 \mu \alpha_0^2 \lambda^6 \alpha_2^5 - 1520640 \mu \alpha_0^3 \lambda^4 \alpha_2^4 - 204120 \alpha_1^5 \lambda^5 \alpha_0 \alpha_2 + 452562 \alpha_1^4 \lambda^6 \alpha_0 \alpha_2^2$$

$$+ 460800 \alpha_1^4 \alpha_0^2 \lambda^4 \alpha_2 - 595368 \alpha_1^3 \alpha_0 \lambda^7 \alpha_2^3 - 961920 \alpha_1^3 \alpha_0^2 \lambda^5 \alpha_2^2 - 276480 \alpha_1^3 \alpha_0^3 \lambda^3 \alpha_2$$

$$+ 491292 \alpha_1^2 \alpha_0 \lambda^8 \alpha_2^4 - 4530 \lambda^5 \alpha_1^7 + 1680 \mu \lambda^3 \alpha_1^7 + 43620 \alpha_1^6 \lambda^4 \alpha_0 + 65760 \mu^2 \lambda \alpha_1^7 - 131520 \mu^2 \alpha_1^6 \alpha_0$$

$$- 871840 \mu^3 \lambda^6 \alpha_2^7 - 2211840 \mu^3 \alpha_0^3 \alpha_2^4 - 103680 \alpha_1^5 \alpha_0^2 \lambda^3 + 69120 \alpha_1^4 \alpha_0^3 \lambda^2 - 22791 \alpha_1^5 \lambda^7 \alpha_2^2$$

$$+ 207360 \alpha_0^3 \lambda^6 \alpha_2^4 + 198720 \lambda^8 \alpha_0^2 \alpha_2^5 + 16785 \alpha_1^6 \alpha_2 \lambda^6 + 142032 \mu^2 \lambda^8 \alpha_2^7 - 276480 \mu \alpha_1^4 \alpha_0^3$$

$$- 6464 \mu \lambda^{10} \alpha_2^7 + 165120 \mu^3 \alpha_2 \alpha_1^6 - 426112 \mu^4 \alpha_2^3 \alpha_1^4 - 3287040 \mu^5 \alpha_0 \alpha_2^6 + 7940 \alpha_1^4 \lambda^8 \alpha_2^3 - 147456 \mu^5 \alpha_2^5 \alpha_1^2$$

$$- 2274816 \mu^5 \lambda^2 \alpha_2^7 + 3232 \alpha_1 \lambda^{11} \alpha_2^6 + 52272 \lambda^{10} \alpha_0 \alpha_2^6 + 10810 \alpha_1^3 \lambda^9 \alpha_2^4 - 11496 \alpha_1^2 \lambda^{10} \alpha_2^5$$

$$+ 2142848 \mu^4 \lambda^4 \alpha_2^7 + 4423680 \mu^4 \alpha_0^2 \alpha_2^5 - 10137600 \mu^2 \alpha_1 \alpha_0^2 \lambda^3 \alpha_2^4 - 3317760 \mu^2 \alpha_1 \alpha_0^3 \lambda \alpha_2^3$$

$$+ 148992 \mu^3 \alpha_1^3 \lambda \alpha_0 \alpha_2^3 + 596160 \mu \alpha_1^5 \lambda^3 \alpha_0 \alpha_2 + 881280 \mu^2 \alpha_1^5 \lambda \alpha_0 \alpha_2 - 1495584 \mu^2 \alpha_1^4 \lambda^2 \alpha_0 \alpha_2^2$$

$$+ 4755456 \mu^2 \alpha_1^2 \lambda^4 \alpha_0 \alpha_2^4 - 6117120 \mu \alpha_1^2 \alpha_0^2 \lambda^4 \alpha_2^3 - 2488320 \mu \alpha_1^2 \alpha_0^3 \lambda^2 \alpha_2^2 + 1943136 \mu \alpha_1 \alpha_0 \lambda^7 \alpha_2^5$$

$$\begin{aligned}
& + 4930560 \mu \alpha_1 \alpha_0^2 \lambda^5 \alpha_2^4 + 2764800 \mu \alpha_1 \alpha_0^3 \lambda^3 \alpha_2^3 - 2119680 \mu^2 \alpha_1^3 \alpha_0^2 \lambda \alpha_2^2 - 4969728 \mu^3 \alpha_1^2 \lambda^2 \alpha_0 \alpha_2^4 \\
& + 10378752 \mu^3 \alpha_1 \lambda^3 \alpha_0 \alpha_2^5 + 7372800 \mu^3 \alpha_1 \alpha_0^2 \lambda \alpha_2^4 - 6543360 \mu^4 \alpha_1 \lambda \alpha_0 \alpha_2^5 + 7188480 \mu^2 \alpha_1^2 \alpha_0^2 \lambda^2 \alpha_2^3 \\
& - 6130944 \mu^2 \alpha_1 \lambda^5 \alpha_0 \alpha_2^5 - 1820160 \mu \alpha_1^4 \alpha_0^2 \lambda^2 \alpha_2 + 2491296 \mu \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^3 + 4377600 \mu \alpha_1^3 \alpha_0^2 \lambda^3 \alpha_2^2 \\
& + 1105920 \mu \alpha_1^3 \alpha_0^3 \lambda \alpha_2 - 2859984 \mu \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^4 - 1465704 \mu \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^2 - 476544 \mu^2 \alpha_1^3 \lambda^3 \alpha_0 \alpha_2^3 \\
& + 870400 \alpha_2^7 \mu^6,
\end{aligned}$$

$$\begin{aligned}
Z_9 = & 737280 \mu^5 \alpha_2^6 k^2 - 737280 \mu^5 \alpha_2^6 \Theta^2 - 9504 \alpha_2^6 k^2 \lambda^{10} + 9504 \alpha_2^6 \Theta^2 \lambda^{10} - 12960 \delta_2 \alpha_1^8 \lambda^5 + 622080 \alpha_0^5 \alpha_1^3 \delta_2 \\
& - 108864 \alpha_2^7 \lambda^{11} \delta_2 \alpha_0 - 7168 \alpha_2^7 \delta_2 \lambda^{12} \alpha_1 - 706608 \alpha_2^6 \delta_2 \alpha_0^2 \lambda^9 + 38700 \alpha_2^6 \delta_2 \lambda^{11} \alpha_1^2 - 9504 \alpha_2^6 a_1 \Theta \lambda^{10} \\
& - 20736 \alpha_2^5 k^2 \alpha_0 \lambda^8 - 31824 \alpha_2^5 \Theta^2 \alpha_1 \lambda^9 - 1900800 \alpha_2^5 \delta_2 \alpha_0^3 \lambda^7 - 75902 \alpha_2^5 \delta_2 \lambda^{10} \alpha_1^3 + 20736 \alpha_2^5 \Theta^2 \alpha_0 \lambda^8 \\
& + 31824 \alpha_2^5 k^2 \alpha_1 \lambda^9 - 2436480 \alpha_2^4 \delta_2 \alpha_0^4 \lambda^5 - 45288 \alpha_2^4 k^2 \alpha_1^2 \lambda^8 + 45288 \alpha_2^4 \Theta^2 \alpha_1^2 \lambda^8 + 46929 \alpha_2^4 \delta_2 \lambda^9 \alpha_1^4 \\
& + 35424 \alpha_2^3 k^2 \alpha_1^3 \lambda^7 - 1244160 \alpha_2^3 \alpha_0^5 \lambda^3 \delta_2 + 48405 \alpha_2^3 \delta_2 \alpha_1^5 \lambda^8 - 35424 \alpha_2^3 \Theta^2 \alpha_1^3 \lambda^7 - 15120 \alpha_2^2 k^2 \alpha_1^4 \lambda^6 \\
& + 15120 \alpha_2^2 \Theta^2 \alpha_1^4 \lambda^6 - 97476 \alpha_2^2 \delta_2 \alpha_1^6 \lambda^7 + 59472 \alpha_2 \delta_2 \alpha_1^7 \lambda^6 - 3024 \alpha_2 \Theta^2 \alpha_1^5 \lambda^5 + 3024 \alpha_2 k^2 \alpha_1^5 \lambda^5 \\
& - 1126400 \mu^6 \alpha_2^8 \lambda \delta_2 + 1126400 \mu^6 \alpha_1 \alpha_2^7 \delta_2 + 3175168 \mu^5 \alpha_2^8 \lambda^3 \delta_2 + 737280 \mu^5 \alpha_2^6 a_1 \Theta - 110848 \mu^5 \alpha_1^3 \alpha_2^5 \delta_2 \\
& + 1732608 \mu^4 \alpha_2^6 \Theta^2 \lambda^2 - 1732608 \mu^4 \alpha_2^6 k^2 \lambda^2 - 1105920 \mu^4 \alpha_2^5 \alpha_0 k^2 + 1105920 \mu^4 \alpha_2^5 \alpha_0 \Theta^2 \\
& + 534528 \mu^4 \alpha_1^2 \alpha_2^4 \Theta^2 - 534528 \mu^4 \alpha_1^2 \alpha_2^4 k^2 - 580800 \mu^4 \alpha_1^5 \delta_2 \alpha_2^3 - 1534464 \mu^3 \alpha_2^6 \Theta^2 \lambda^4 + 1512176 \mu^3 \alpha_2^8 \lambda^7 \delta_2 \\
& + 1534464 \mu^3 \alpha_2^6 k^2 \lambda^4 + 164160 \mu^3 \alpha_1^7 \alpha_2 \delta_2 + 96768 \mu^3 \alpha_1^4 \alpha_2^2 k^2 - 96768 \mu^3 \alpha_1^4 \alpha_2^2 \Theta^2 - 283792 \mu^2 \alpha_2^8 \lambda^9 \delta_2 \\
& - 640512 \mu^2 \alpha_2^6 k^2 \lambda^6 + 640512 \mu^2 \alpha_2^6 \Theta^2 \lambda^6 + 51840 \mu^2 \lambda \delta_2 \alpha_1^8 - 103680 \mu^2 \alpha_1^7 \delta_2 \alpha_0 - 38880 \mu \lambda^3 \delta_2 \alpha_1^8 \\
& + 103680 \mu \alpha_1^5 \delta_2 \alpha_0^3 - 126432 \mu \alpha_2^6 \Theta^2 \lambda^8 + 126432 \mu \alpha_2^6 k^2 \lambda^8 + 14336 \mu \lambda^{11} \delta_2 \alpha_2^8 - 3304448 \mu^4 \alpha_2^8 \lambda^5 \delta_2 \\
& + 168480 \delta_2 \alpha_1^7 \lambda^4 \alpha_0 + 1529280 \delta_2 \alpha_1^5 \lambda^2 \alpha_0^3 - 1555200 \delta_2 \alpha_1^4 \lambda \alpha_0^4 - 738720 \delta_2 \alpha_1^6 \lambda^3 \alpha_0^2 \\
& - 1046772 \mu \alpha_1^2 \alpha_2^6 \lambda^9 \delta_2 - 328320 \mu \alpha_1^3 \alpha_2^3 k^2 \lambda^5 + 328320 \mu \alpha_1^3 \alpha_2^3 \Theta^2 \lambda^5 + 2875264 \mu \alpha_1^3 \alpha_2^5 \lambda^8 \delta_2 \\
& + 370404 \mu \alpha_1^7 \alpha_2 \lambda^4 \delta_2 + 129600 \mu \alpha_1^7 \delta_2 \alpha_0 \lambda^2 - 1515816 \mu \alpha_1^6 \alpha_2^2 \lambda^5 \delta_2 - 155520 \mu \alpha_1^6 \delta_2 \alpha_0^2 \lambda
\end{aligned}$$

$$\begin{aligned}
& + 3293472 \mu \alpha_1^5 \alpha_2^3 \lambda^6 \delta_2 + 24192 \mu \alpha_1^5 \alpha_2 \Theta^2 \lambda^3 - 24192 \mu \alpha_1^5 \alpha_2 k^2 \lambda^3 - 4078104 \mu \alpha_1^4 \alpha_2^4 \lambda^7 \delta_2 \\
& + 127008 \mu \alpha_1^4 \alpha_2^2 k^2 \lambda^4 - 127008 \mu \alpha_1^4 \alpha_2^2 \Theta^2 \lambda^4 + 5498880 \mu^5 \alpha_2^7 \delta_2 \alpha_0 \lambda - 6146304 \mu^5 \alpha_1 \alpha_2^7 \lambda^2 \delta_2 \\
& - 5498880 \mu^5 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 + 3081984 \mu^5 \alpha_1^2 \alpha_2^6 \lambda \delta_2 + 8584320 \mu^4 \alpha_1 \alpha_2^7 \lambda^4 \delta_2 - 13757952 \mu^4 \alpha_2^7 \delta_2 \alpha_0 \lambda^3 \\
& - 11980800 \mu^4 \alpha_2^6 \delta_2 \alpha_0^2 \lambda - 6046272 \mu^4 \alpha_1^2 \alpha_2^6 \lambda^3 \delta_2 - 1732608 \mu^4 \alpha_2^6 a_1 \Theta \lambda^2 - 1105920 \mu^4 \alpha_2^5 \alpha_0 a_1 \Theta \\
& + 11980800 \mu^4 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 - 1109824 \mu^4 \alpha_1^3 \alpha_2^5 \lambda^2 \delta_2 - 1622016 \mu^4 \alpha_1 \alpha_2^5 \Theta^2 \lambda + 1622016 \mu^4 \alpha_1 \alpha_2^5 k^2 \lambda \\
& + 893952 \mu^4 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 + 2457024 \mu^4 \alpha_1^4 \alpha_2^4 \lambda \delta_2 - 534528 \mu^4 \alpha_1^2 \alpha_2^4 a_1 \Theta + 12466944 \mu^3 \alpha_2^7 \delta_2 \alpha_0 \lambda^5 \\
& + 1534464 \mu^3 \alpha_2^6 a_1 \Theta \lambda^4 + 24226560 \mu^3 \alpha_2^6 \delta_2 \alpha_0^2 \lambda^3 + 14929920 \mu^3 \alpha_2^5 \delta_2 \alpha_0^3 \lambda - 1769472 \mu^3 \alpha_2^5 \Theta^2 \lambda^2 \alpha_0 \\
& + 1769472 \mu^3 \alpha_2^5 k^2 \lambda^2 \alpha_0 - 1737984 \mu^3 \alpha_1^6 \alpha_2^2 \lambda \delta_2 + 7004832 \mu^3 \alpha_1^5 \alpha_2^3 \lambda^2 \delta_2 + 1177728 \mu^3 \alpha_1^5 \delta_2 \alpha_0 \alpha_2^2 \\
& - 12648864 \mu^3 \alpha_1^4 \alpha_2^4 \lambda^3 \delta_2 + 96768 \mu^3 \alpha_1^4 \alpha_2^2 a_1 \Theta + 9454064 \mu^3 \alpha_1^3 \alpha_2^5 \lambda^4 \delta_2 + 718848 \mu^3 \alpha_1^3 \alpha_2^3 \Theta^2 \lambda \\
& - 1048320 \mu^3 \alpha_1^3 \alpha_2^3 \delta_2 \alpha_0^2 - 718848 \mu^3 \alpha_1^3 \alpha_2^3 k^2 \lambda + 227952 \mu^3 \alpha_1^2 \alpha_2^6 \lambda^5 \delta_2 - 1944576 \mu^3 \alpha_1^2 \alpha_2^4 \Theta^2 \lambda^2 \\
& + 1944576 \mu^3 \alpha_1^2 \alpha_2^4 k^2 \lambda^2 - 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 \Theta^2 + 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 k^2 - 3976336 \mu^3 \alpha_1 \alpha_2^7 \lambda^6 \delta_2 \\
& - 2672640 \mu^3 \alpha_1 \alpha_2^5 k^2 \lambda^3 + 2672640 \mu^3 \alpha_1 \alpha_2^5 \Theta^2 \lambda^3 - 14929920 \mu^3 \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 - 290304 \mu^2 \alpha_1^4 \alpha_2^2 k^2 \lambda^2 \\
& + 290304 \mu^2 \alpha_1^4 \alpha_2^2 \Theta^2 \lambda^2 - 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 k^2 + 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 \Theta^2 - 10333724 \mu^2 \alpha_1^3 \alpha_2^5 \lambda^6 \delta_2 \\
& + 926208 \mu^2 \alpha_1^3 \alpha_2^3 k^2 \lambda^3 - 926208 \mu^2 \alpha_1^3 \alpha_2^3 \Theta^2 \lambda^3 + 552960 \mu^2 \alpha_1^3 \alpha_2^2 \delta_2 \alpha_0^3 + 3131076 \mu^2 \alpha_1^2 \alpha_2^6 \lambda^7 \delta_2 \\
& + 1596672 \mu^2 \alpha_1^2 \alpha_2^4 \Theta^2 \lambda^4 - 1596672 \mu^2 \alpha_1^2 \alpha_2^4 k^2 \lambda^4 + 285864 \mu^2 \alpha_1 \alpha_2^7 \lambda^8 \delta_2 - 1541376 \mu^2 \alpha_1 \alpha_2^5 \Theta^2 \lambda^5 \\
& + 1541376 \mu^2 \alpha_1 \alpha_2^5 k^2 \lambda^5 - 5169120 \mu^2 \alpha_2^7 \delta_2 \alpha_0 \lambda^7 - 16818048 \mu^2 \alpha_2^6 \delta_2 \alpha_0^2 \lambda^5 - 640512 \mu^2 \alpha_2^6 a_1 \Theta \lambda^6 \\
& - 21703680 \mu^2 \alpha_2^5 \delta_2 \alpha_0^3 \lambda^3 + 1009152 \mu^2 \alpha_2^5 \Theta^2 \lambda^4 \alpha_0 - 1009152 \mu^2 \alpha_2^5 k^2 \lambda^4 \alpha_0 + 4013856 \mu^2 \alpha_1^6 \alpha_2^2 \lambda^3 \delta_2 \\
& - 10297836 \mu^2 \alpha_1^5 \alpha_2^3 \lambda^4 \delta_2 - 48384 \mu^2 \alpha_1^5 \Theta^2 \alpha_2 \lambda + 48384 \mu^2 \alpha_1^5 k^2 \alpha_2 \lambda - 1006272 \mu^2 \alpha_1^5 \delta_2 \alpha_0^2 \alpha_2 \\
& + 14196204 \mu^2 \alpha_1^4 \alpha_2^4 \lambda^5 \delta_2 - 763488 \mu^2 \alpha_1^7 \alpha_2 \lambda^2 \delta_2 - 9953280 \mu^2 \alpha_2^4 \delta_2 \alpha_0^4 \lambda + 9953280 \mu^2 \alpha_2^3 \delta_2 \alpha_0^4 \alpha_1 \\
& + 9123840 \mu \alpha_2^4 \delta_2 \alpha_0^4 \lambda^3 + 2488320 \mu \alpha_2^3 \alpha_0^5 \delta_2 \lambda - 2488320 \mu \alpha_2^2 \alpha_0^5 \alpha_1 \delta_2 - 1036800 \mu \alpha_2 \alpha_0^4 \alpha_1^3 \delta_2
\end{aligned}$$

$$\begin{aligned}
& +1093440 \mu \alpha_2^7 \delta_2 \alpha_0 \lambda^9 + 126432 \mu \alpha_2^6 a_1 \Theta \lambda^8 + 5315184 \mu \alpha_2^6 \delta_2 \alpha_0^2 \lambda^7 + 10540800 \mu \alpha_2^5 \delta_2 \alpha_0^3 \lambda^5 \\
& -241920 \mu \alpha_2^5 \Theta^2 \lambda^6 \alpha_0 + 241920 \mu \alpha_2^5 k^2 \lambda^6 \alpha_0 - 17418240 \mu \alpha_2^3 \delta_2 \alpha_0^4 \alpha_1 \lambda^2 + 42716160 \mu^2 \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 \lambda^2 \\
& +1382400 \mu^2 \alpha_1 \alpha_2^4 k^2 \lambda^3 \alpha_0 - 1382400 \mu^2 \alpha_1 \alpha_2^4 \Theta^2 \lambda^3 \alpha_0 - 17927136 \mu^2 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda^5 \\
& -1596672 \mu^2 \alpha_1^2 \alpha_2^4 a_1 \Theta \lambda^4 - 42684480 \mu^2 \alpha_1^2 \alpha_2^4 \delta_2 \alpha_0^2 \lambda^3 - 21565440 \mu^2 \alpha_1^2 \alpha_2^3 \delta_2 \alpha_0^3 \lambda \\
& +1078272 \mu^2 \alpha_1^2 \alpha_2^3 \Theta^2 \lambda^2 \alpha_0 - 1078272 \mu^2 \alpha_1^2 \alpha_2^3 k^2 \lambda^2 \alpha_0 + 17483424 \mu^2 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^6 \\
& +1541376 \mu^2 \alpha_1 \alpha_2^5 a_1 \Theta \lambda^5 + 47750400 \mu^2 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^4 + 25539840 \mu^3 \alpha_1^2 \alpha_2^4 \delta_2 \alpha_0^2 \lambda \\
& +1944576 \mu^3 \alpha_1^2 \alpha_2^4 a_1 \Theta \lambda^2 + 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 a_1 \Theta - 34818816 \mu^3 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^4 \\
& -2672640 \mu^3 \alpha_1 \alpha_2^5 a_1 \Theta \lambda^3 - 48718080 \mu^3 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^2 + 1327104 \mu^3 \alpha_1 \alpha_2^4 \Theta^2 \lambda \alpha_0 \\
& -1327104 \mu^3 \alpha_1 \alpha_2^4 k^2 \lambda \alpha_0 - 1009152 \mu^2 \alpha_2^5 a_1 \Theta \lambda^4 \alpha_0 + 1732032 \mu^2 \alpha_1^6 \alpha_2 \delta_2 \alpha_0 \lambda \\
& -8180352 \mu^2 \alpha_1^5 \alpha_2^2 \delta_2 \alpha_0 \lambda^2 + 48384 \mu^2 \alpha_1^5 a_1 \Theta \alpha_2 \lambda + 13201920 \mu^2 \alpha_1^4 \alpha_2^3 \delta_2 \alpha_0 \lambda^3 + 4201920 \mu^2 \alpha_1^4 \alpha_2^2 \delta_2 \alpha_0^2 \lambda \\
& -290304 \mu^2 \alpha_1^4 \alpha_2^2 a_1 \Theta \lambda^2 - 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 a_1 \Theta - 1037088 \mu^2 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^4 + 8556480 \mu^2 \alpha_1^3 \alpha_2^3 \delta_2 \alpha_0^2 \lambda^2 \\
& +926208 \mu^2 \alpha_1^3 \alpha_2^3 a_1 \Theta \lambda^3 - 387072 \mu^2 \alpha_1^3 \alpha_2^2 \Theta^2 \lambda \alpha_0 + 387072 \mu^2 \alpha_1^3 \alpha_2^2 k^2 \lambda \alpha_0 - 1078272 \mu^2 \alpha_1^2 \alpha_2^3 a_1 \Theta \lambda^2 \alpha_0 \\
& +1382400 \mu^2 \alpha_1 \alpha_2^4 a_1 \Theta \lambda^3 \alpha_0 + 414720 \mu \alpha_1^2 \alpha_2^3 a_1 \Theta \lambda^4 \alpha_0 - 442368 \mu \alpha_1 \alpha_2^4 a_1 \Theta \lambda^5 \alpha_0 \\
& +48384 \mu \alpha_1^4 \alpha_2 a_1 \Theta \lambda^2 \alpha_0 - 193536 \mu \alpha_1^3 \alpha_2^2 a_1 \Theta \lambda^3 \alpha_0 + 387072 \mu^2 \alpha_1^3 \alpha_2^2 a_1 \Theta \lambda \alpha_0 \\
& -1327104 \mu^3 \alpha_1 \alpha_2^4 a_1 \Theta \lambda \alpha_0 + 24192 \alpha_2^2 a_1 \Theta \alpha_1^3 \lambda^5 \alpha_0 - 6048 \alpha_2 a_1 \Theta \alpha_1^4 \lambda^4 \alpha_0 + 27526656 \mu^4 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^2 \\
& -14662656 \mu^4 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda + 1622016 \mu^4 \alpha_1 \alpha_2^5 a_1 \Theta \lambda + 1769472 \mu^3 \alpha_2^5 a_1 \Theta \lambda^2 \alpha_0 - 370944 \mu \alpha_1 \alpha_2^5 a_1 \Theta \lambda^7 \\
& -20388240 \mu \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^6 - 31000320 \mu \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 \lambda^4 + 442368 \mu \alpha_1 \alpha_2^4 \Theta^2 \lambda^5 \alpha_0 - 442368 \mu \alpha_1 \alpha_2^4 k^2 \lambda^5 \alpha_0 \\
& -46656 \alpha_2^3 a_1 \Theta \alpha_1^2 \lambda^6 \alpha_0 - 4840320 \mu^3 \alpha_1^4 \alpha_2^3 \delta_2 \alpha_0 \lambda - 3983232 \mu^3 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^2 - 718848 \mu^3 \alpha_1^3 \alpha_2^3 a_1 \Theta \lambda \\
& +29997696 \mu^3 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda^3 + 127008 \mu \alpha_1^4 \alpha_2^2 a_1 \Theta \lambda^4 + 5286240 \mu \alpha_1^4 \alpha_2^2 \delta_2 \alpha_0^2 \lambda^3 - 48384 \mu \alpha_1^4 \alpha_2 \Theta^2 \lambda^2 \alpha_0 \\
& +48384 \mu \alpha_1^4 \alpha_2 k^2 \lambda^2 \alpha_0 + 1555200 \mu \alpha_1^4 \alpha_2 \delta_2 \alpha_0^3 \lambda - 4233672 \mu \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^6 + 241920 \mu \alpha_2^5 a_1 \Theta \lambda^6 \alpha_0
\end{aligned}$$

$$\begin{aligned}
& -814176\mu\alpha_1^6\alpha_2\delta_2\alpha_0\lambda^3 + 1944792\mu\alpha_1^5\alpha_2^2\delta_2\alpha_0\lambda^4 - 196704\mu\alpha_1^5\alpha_2\delta_2\alpha_0^2\lambda^2 - 24192\mu\alpha_1^5\alpha_2a_1\Theta\lambda^3 \\
& -736200\mu\alpha_1^4\alpha_2^3\delta_2\alpha_0\lambda^5 + 467136\mu\alpha_1^2\alpha_2^4a_1\Theta\lambda^6 + 29383920\mu\alpha_1^2\alpha_2^4\delta_2\alpha_0^2\lambda^5 \\
& + 31518720\mu\alpha_1^2\alpha_2^3\delta_2\alpha_0^3\lambda^3 - 414720\mu\alpha_1^2\alpha_2^3\Theta^2\lambda^4\alpha_0 + 414720\mu\alpha_1^2\alpha_2^3k^2\lambda^4\alpha_0 - 4671840\mu\alpha_1\alpha_2^6\delta_2\alpha_0\lambda^8 \\
& - 328320\mu\alpha_1^3\alpha_2^3a_1\Theta\lambda^5 - 19244880\mu\alpha_1^3\alpha_2^3\delta_2\alpha_0^2\lambda^4 - 12718080\mu\alpha_1^3\alpha_2^2\delta_2\alpha_0^3\lambda^2 \\
& + 193536\mu\alpha_1^3\alpha_2^2\Theta^2\lambda^3\alpha_0 - 193536\mu\alpha_1^3\alpha_2^2k^2\lambda^3\alpha_0 + 7288056\mu\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda^7 + 9331200\mu\alpha_2^2\delta_2\alpha_0^4\alpha_1^2\lambda \\
& - 20736\alpha_2^5a_1\Theta\alpha_0\lambda^8 - 45288\alpha_2^4a_1\Theta\alpha_1^2\lambda^8 - 44928\alpha_2^4\Theta^2\alpha_1\alpha_0\lambda^7 + 2749332\alpha_2^4\delta_2\lambda^8\alpha_1^3\alpha_0 \\
& + 44928\alpha_2^4k^2\alpha_1\alpha_0\lambda^7 - 8284860\alpha_2^4\delta_2\alpha_1^2\lambda^7\alpha_0^2 + 8035200\alpha_2^4\delta_2\alpha_1\lambda^6\alpha_0^3 - 2898240\alpha_2^3\delta_2\lambda^7\alpha_1^4\alpha_0 \\
& - 46656\alpha_2^3k^2\alpha_1^2\lambda^6\alpha_0 + 10416420\alpha_2^3\delta_2\alpha_1^3\lambda^6\alpha_0^2 + 7620480\alpha_2^3\delta_2\alpha_1\lambda^4\alpha_0^4 + 46656\alpha_2^3\Theta^2\alpha_1^2\lambda^6\alpha_0 \\
& + 35424\alpha_2^3a_1\Theta\alpha_1^3\lambda^7 - 13919040\alpha_2^3\delta_2\alpha_1^2\lambda^5\alpha_0^3 - 7999380\alpha_2^2\delta_2\alpha_1^4\lambda^5\alpha_0^2 + 2047872\alpha_2^2\delta_2\alpha_1^5\alpha_0\lambda^6 \\
& - 24192\alpha_2^2\Theta^2\alpha_1^3\lambda^5\alpha_0 - 9331200\alpha_2^2\delta_2\alpha_1^2\lambda^3\alpha_0^4 - 15120\alpha_2^2a_1\Theta\alpha_1^4\lambda^6 + 24192\alpha_2^2k^2\alpha_1^3\lambda^5\alpha_0 \\
& - 876708\alpha_2\delta_2\alpha_1^6\lambda^5\alpha_0 + 6048\alpha_2\Theta^2\alpha_1^4\lambda^4\alpha_0 + 3024\alpha_2a_1\Theta\alpha_1^5\lambda^5 - 1866240\alpha_2\alpha_0^5\alpha_1^2\delta_2\lambda \\
& - 6048\alpha_2k^2\alpha_1^4\lambda^4\alpha_0 + 2488320\alpha_2^2\alpha_0^5\alpha_1\delta_2\lambda^2 + 12864960\alpha_2^2\delta_2\alpha_1^3\lambda^4\alpha_0^3 + 5702400\alpha_2\delta_2\alpha_1^3\lambda^2\alpha_0^4 \\
& - 6609600\alpha_2\delta_2\alpha_1^4\lambda^3\alpha_0^3 + 3611268\alpha_2\delta_2\alpha_1^5\lambda^4\alpha_0^2 - 467136\mu\alpha_1^2\alpha_2^4\Theta^2\lambda^6 + 467136\mu\alpha_1^2\alpha_2^4k^2\lambda^6 \\
& + 126096\mu\alpha_1\alpha_2^7\lambda^{10}\delta_2 + 370944\mu\alpha_1\alpha_2^5\Theta^2\lambda^7 + 44928\alpha_2^4a_1\Theta\alpha_1\alpha_0\lambda^7 - 370944\mu\alpha_1\alpha_2^5k^2\lambda^7 \\
& + 650784\alpha_2^6\delta_2\lambda^{10}\alpha_1\alpha_0 + 31824\alpha_2^5a_1\Theta\alpha_1\lambda^9 + 3701880\alpha_2^5\delta_2\alpha_1\lambda^8\alpha_0^2 - 1732656\alpha_2^5\delta_2\lambda^9\alpha_1^2\alpha_0,
\end{aligned}$$

$$\begin{aligned}
Z_{10} = & -1635840\mu^3\alpha_1\lambda\alpha_0\alpha_2^5 - 1176192\mu^2\alpha_1^2\lambda^2\alpha_0\alpha_2^4 + 2185728\mu^2\alpha_1\lambda^3\alpha_0\alpha_2^5 + 1843200\mu^2\alpha_1\alpha_0^2\lambda\alpha_2^4 \\
& + 37248\mu^2\alpha_1^3\lambda\alpha_0\alpha_2^3 + 1670400\mu\alpha_1^2\alpha_0^2\lambda^2\alpha_2^3 - 986304\mu\alpha_1\lambda^5\alpha_0\alpha_2^5 - 2073600\mu\alpha_1\alpha_0^2\lambda^3\alpha_2^4 \\
& - 829440\mu\alpha_1\alpha_0^3\lambda\alpha_2^3 + 220320\mu\alpha_1^5\lambda\alpha_0\alpha_2 - 344544\mu\alpha_1^4\lambda^2\alpha_0\alpha_2^2 - 109824\mu\alpha_1^3\lambda^3\alpha_0\alpha_2^3 \\
& - 529920\mu\alpha_1^3\alpha_0^2\lambda\alpha_2^2 + 894816\mu\alpha_1^2\lambda^4\alpha_0\alpha_2^4 - 452562\alpha_1^4\lambda^4\alpha_0\alpha_2^2 + 204120\alpha_1^5\lambda^3\alpha_0\alpha_2 \\
& - 1111680\alpha_1^2\alpha_0^2\lambda^4\alpha_2^3 - 518400\alpha_1^2\alpha_0^3\lambda^2\alpha_2^2 + 239208\alpha_1\alpha_0\lambda^7\alpha_2^5 + 714240\alpha_1\alpha_0^2\lambda^5\alpha_2^4
\end{aligned}$$

$$\begin{aligned}
& +483840\alpha_1\alpha_0^3\lambda^3\alpha_2^3 - 460800\alpha_1^4\alpha_0^2\lambda^2\alpha_2 + 595368\alpha_1^3\lambda^5\alpha_0\alpha_2^3 + 961920\alpha_1^3\alpha_0^2\lambda^3\alpha_2^2 \\
& +276480\alpha_1^3\alpha_0^3\lambda\alpha_2 - 491292\alpha_1^2\lambda^6\alpha_0\alpha_2^4 + 484608\mu^4\lambda\alpha_2^6\alpha_1 + 264960\mu^3\alpha_1^2\alpha_0\alpha_2^4 \\
& -599936\mu^3\alpha_1\lambda^3\alpha_2^6 + 293632\mu^3\lambda\alpha_2^4\alpha_1^3 + 5376\mu^3\alpha_1^2\lambda^2\alpha_2^5 + 1639680\mu^3\alpha_2^6\lambda^2\alpha_0 \\
& -1161312\mu^2\alpha_2^6\lambda^4\alpha_0 - 1751040\mu^2\alpha_0^2\lambda^2\alpha_2^5 - 306384\mu^2\lambda\alpha_2^2\alpha_1^5 + 836544\mu^2\alpha_1^4\lambda^2\alpha_2^3 \\
& +117408\mu^2\alpha_1^4\alpha_0\alpha_2^2 - 1066176\mu^2\alpha_1^3\lambda^3\alpha_2^4 + 524400\mu^2\alpha_1^2\lambda^4\alpha_2^5 - 506880\mu^2\alpha_1^2\alpha_0^2\alpha_2^3 \\
& +86352\mu^2\alpha_1\lambda^5\alpha_2^6 + 357936\mu\lambda^6\alpha_0\alpha_2^6 + 956160\mu\alpha_0^2\lambda^4\alpha_2^5 + 691200\mu\alpha_0^3\lambda^2\alpha_2^4 - 133260\mu\alpha_1^6\alpha_2\lambda^2 \\
& +426072\mu\alpha_1^5\lambda^3\alpha_2^2 - 727998\mu\alpha_1^4\lambda^4\alpha_2^3 - 23040\mu\alpha_1^4\alpha_0^2\alpha_2 + 706152\mu\alpha_1^3\lambda^5\alpha_2^4 - 358284\mu\alpha_1^2\lambda^6\alpha_2^5 \\
& +414720\mu\alpha_1^2\alpha_0^3\alpha_2^2 + 64464\mu\alpha_1\lambda^7\alpha_2^6 + 16440\mu\alpha_1^7\lambda + 6464\mu\lambda^8\alpha_2^7 - 32880\mu\alpha_1^6\alpha_0 \\
& -207360\alpha_0^3\lambda^4\alpha_2^4 - 43620\alpha_1^6\lambda^2\alpha_0 + 1105920\mu^3\alpha_0^2\alpha_2^5 - 198720\alpha_0^2\lambda^6\alpha_2^5 - 514304\mu^4\alpha_2^7\lambda^2 \\
& -821760\mu^4\alpha_2^6\alpha_0 - 36864\mu^4\alpha_2^5\alpha_1^2 + 41280\mu^2\alpha_2\alpha_1^6 - 552960\mu^2\alpha_0^3\alpha_2^4 - 106528\mu^3\alpha_2^3\alpha_1^4 \\
& +407136\mu^3\alpha_2^7\lambda^4 - 16785\alpha_1^6\lambda^4\alpha_2 + 22791\alpha_1^5\lambda^5\alpha_2^2 + 103680\alpha_1^5\alpha_0^2\lambda - 52272\alpha_0\lambda^8\alpha_2^6 \\
& +11496\alpha_1^2\lambda^8\alpha_2^5 - 3232\alpha_1\lambda^9\alpha_2^6 - 7940\alpha_1^4\lambda^6\alpha_2^3 - 10810\alpha_1^3\lambda^7\alpha_2^4 - 69120\alpha_1^4\alpha_0^3 \\
& +4530\lambda^3\alpha_1^7 + 217600\alpha_2^7\mu^5 - 116176\mu^2\lambda^6\alpha_2^7,
\end{aligned}$$

$$\begin{aligned}
Z_{11} = & 442368\mu^5\alpha_2^6k^2 - 442368\mu^5\alpha_2^6\Theta^2 - 7920\alpha_2^6k^2\lambda^{10} + 7920\alpha_2^6\Theta^2\lambda^{10} + 5160\delta_2\alpha_1^8\lambda^5 \\
& -207360\alpha_0^5\alpha_1^3\delta_2 + 31248\alpha_2^7\lambda^{11}\delta_2\alpha_0 + 1568\alpha_2^7\delta_2\lambda^{12}\alpha_1 + 240744\alpha_2^6\delta_2\alpha_0^2\lambda^9 - 7006\alpha_2^6\delta_2\lambda^{11}\alpha_1^2 \\
& -7920\alpha_2^6a_1\Theta\lambda^{10} - 17280\alpha_2^5k^2\alpha_0\lambda^8 - 28368\alpha_2^5\Theta^2\alpha_1\lambda^9 + 656784\alpha_2^5\delta_2\alpha_0^3\lambda^7 + 6648\alpha_2^5\delta_2\lambda^{10}\alpha_1^3 \\
& +17280\alpha_2^5\Theta^2\alpha_0\lambda^8 + 28368\alpha_2^5k^2\alpha_1\lambda^9 + 812160\alpha_2^4\delta_2\alpha_0^4\lambda^5 - 42696\alpha_2^4k^2\alpha_1^2\lambda^8 + 42696\alpha_2^4\Theta^2\alpha_1^2\lambda^8 \\
& +16921\alpha_2^4\delta_2\lambda^9\alpha_1^4 + 34560\alpha_2^3k^2\alpha_1^3\lambda^7 + 414720\alpha_2^3\alpha_0^5\lambda^3\delta_2 - 49091\alpha_2^3\delta_2\alpha_1^5\lambda^8 - 34560\alpha_2^3\Theta^2\alpha_1^3\lambda^7 \\
& -15120\alpha_2^2k^2\alpha_1^4\lambda^6 + 15120\alpha_2^2\Theta^2\alpha_1^4\lambda^6 + 51588\alpha_2^2\delta_2\alpha_1^6\lambda^7 - 25788\alpha_2\delta_2\alpha_1^7\lambda^6 - 3024\alpha_2\Theta^2\alpha_1^5\lambda^5 \\
& +3024\alpha_2k^2\alpha_1^5\lambda^5 + 238080\mu^6\alpha_2^8\lambda\delta_2 - 238080\mu^6\alpha_1\alpha_2^7\delta_2 - 767488\mu^5\alpha_2^8\lambda^3\delta_2 + 442368\mu^5\alpha_2^6a_1\Theta
\end{aligned}$$

$$\begin{aligned}
& -84608\mu^5\alpha_1^3\alpha_2^5\delta_2 + 1142784\mu^4\alpha_2^6\Theta^2\lambda^2 - 1142784\mu^4\alpha_2^6k^2\lambda^2 - 663552\mu^4\alpha_2^5\alpha_0k^2 + 663552\mu^4\alpha_2^5\alpha_0\Theta^2 \\
& + 423936\mu^4\alpha_1^2\alpha_2^4\Theta^2 - 423936\mu^4\alpha_1^2\alpha_2^4k^2 + 56512\mu^4\alpha_1^5\delta_2\alpha_2^3 - 1101312\mu^3\alpha_2^6\Theta^2\lambda^4 - 410016\mu^3\alpha_2^8\lambda^7\delta_2 \\
& + 1101312\mu^3\alpha_2^6k^2\lambda^4 - 960\mu^3\alpha_1^7\alpha_2\delta_2 + 96768\mu^3\alpha_1^4\alpha_2^2k^2 - 96768\mu^3\alpha_1^4\alpha_2^2\Theta^2 + 75352\mu^2\alpha_2^8\lambda^9\delta_2 \\
& - 490752\mu^2\alpha_2^6k^2\lambda^6 + 490752\mu^2\alpha_2^6\Theta^2\lambda^6 - 13920\mu^2\lambda\delta_2\alpha_1^8 + 27840\mu^2\alpha_1^7\delta_2\alpha_0 + 8760\mu\lambda^3\delta_2\alpha_1^8 \\
& - 14400\mu\alpha_1^5\delta_2\alpha_0^3 - 101664\mu\alpha_2^6\Theta^2\lambda^8 + 101664\mu\alpha_2^6k^2\lambda^8 - 3136\mu\lambda^{11}\delta_2\alpha_2^8 + 863968\mu^4\alpha_2^8\lambda^5\delta_2 \\
& - 60360\delta_2\alpha_1^7\lambda^4\alpha_0 - 514800\delta_2\alpha_1^5\lambda^2\alpha_0^3 + 518400\delta_2\alpha_1^4\lambda\alpha_0^4 + 253800\delta_2\alpha_1^6\lambda^3\alpha_0^2 + 309892\mu\alpha_1^2\alpha_2^6\lambda^9\delta_2 \\
& - 317952\mu\alpha_1^3\alpha_2^3k^2\lambda^5 + 317952\mu\alpha_1^3\alpha_2^3\Theta^2\lambda^5 - 816200\mu\alpha_1^3\alpha_2^5\lambda^8\delta_2 - 88776\mu\alpha_1^7\alpha_2\lambda^4\delta_2 \\
& - 24720\mu\alpha_1^7\delta_2\alpha_0\lambda^2 + 375828\mu\alpha_1^6\alpha_2^2\lambda^5\delta_2 + 21600\mu\alpha_1^6\delta_2\alpha_0^2\lambda - 851788\mu\alpha_1^5\alpha_2^3\lambda^6\delta_2 \\
& + 24192\mu\alpha_1^5\alpha_2^2\Theta^2\lambda^3 - 24192\mu\alpha_1^5\alpha_2k^2\lambda^3 + 1106276\mu\alpha_1^4\alpha_2^4\lambda^7\delta_2 + 127008\mu\alpha_1^4\alpha_2^2k^2\lambda^4 \\
& - 127008\mu\alpha_1^4\alpha_2^2\Theta^2\lambda^4 - 1979904\mu^5\alpha_2^7\delta_2\alpha_0\lambda + 1588224\mu^5\alpha_1\alpha_2^7\lambda^2\delta_2 + 1979904\mu^5\alpha_1\alpha_2^6\delta_2\alpha_0 \\
& - 736128\mu^5\alpha_1^2\alpha_2^6\lambda\delta_2 - 2401120\mu^4\alpha_1\alpha_2^7\lambda^4\delta_2 + 4530432\mu^4\alpha_2^7\delta_2\alpha_0\lambda^3 + 5273088\mu^4\alpha_2^6\delta_2\alpha_0^2\lambda \\
& + 1684352\mu^4\alpha_1^2\alpha_2^6\lambda^3\delta_2 - 1142784\mu^4\alpha_2^6a_1\Theta\lambda^2 - 663552\mu^4\alpha_2^5\alpha_0a_1\Theta - 5273088\mu^4\alpha_1\alpha_2^5\delta_2\alpha_0^2 \\
& + 369344\mu^4\alpha_1^3\alpha_2^5\lambda^2\delta_2 - 1179648\mu^4\alpha_1\alpha_2^5\Theta^2\lambda + 1179648\mu^4\alpha_1\alpha_2^5k^2\lambda + 580992\mu^4\alpha_1^3\alpha_2^4\delta_2\alpha_0 \\
& - 573056\mu^4\alpha_1^4\alpha_2^4\lambda\delta_2 - 423936\mu^4\alpha_1^2\alpha_2^4a_1\Theta - 3712800\mu^3\alpha_2^7\delta_2\alpha_0\lambda^5 + 1101312\mu^3\alpha_2^6a_1\Theta\lambda^4 \\
& - 9242112\mu^3\alpha_2^6\delta_2\alpha_0^2\lambda^3 - 6105600\mu^3\alpha_2^5\delta_2\alpha_0^3\lambda - 1216512\mu^3\alpha_2^5\Theta^2\lambda^2\alpha_0 + 1216512\mu^3\alpha_2^5k^2\lambda^2\alpha_0 \\
& + 216672\mu^3\alpha_1^6\alpha_2^2\lambda\delta_2 - 1383952\mu^3\alpha_1^5\alpha_2^3\lambda^2\delta_2 - 419904\mu^3\alpha_1^5\delta_2\alpha_0\alpha_2^2 + 3078032\mu^3\alpha_1^4\alpha_2^4\lambda^3\delta_2 \\
& + 96768\mu^3\alpha_1^4\alpha_2^2a_1\Theta - 2544744\mu^3\alpha_1^3\alpha_2^5\lambda^4\delta_2 + 663552\mu^3\alpha_1^3\alpha_2^3\Theta^2\lambda - 610176\mu^3\alpha_1^3\alpha_2^3\delta_2\alpha_0^2 \\
& - 663552\mu^3\alpha_1^3\alpha_2^3k^2\lambda - 97208\mu^3\alpha_1^2\alpha_2^6\lambda^5\delta_2 - 1695744\mu^3\alpha_1^2\alpha_2^4\Theta^2\lambda^2 + 1695744\mu^3\alpha_1^2\alpha_2^4k^2\lambda^2 \\
& - 552960\mu^3\alpha_1^2\alpha_2^3\alpha_0\Theta^2 + 552960\mu^3\alpha_1^2\alpha_2^3\alpha_0k^2 + 1142176\mu^3\alpha_1\alpha_2^7\lambda^6\delta_2 - 2119680\mu^3\alpha_1\alpha_2^5k^2\lambda^3 \\
& + 2119680\mu^3\alpha_1\alpha_2^5\Theta^2\lambda^3 + 6105600\mu^3\alpha_1\alpha_2^4\delta_2\alpha_0^3 - 290304\mu^2\alpha_1^4\alpha_2^2k^2\lambda^2 + 290304\mu^2\alpha_1^4\alpha_2^2\Theta^2\lambda^2
\end{aligned}$$

$$\begin{aligned}
& -96768\mu^2\alpha_1^4\alpha_2\alpha_0k^2 + 96768\mu^2\alpha_1^4\alpha_2\alpha_0\Theta^2 + 3024416\mu^2\alpha_1^3\alpha_2^5\lambda^6\delta_2 + 884736\mu^2\alpha_1^3\alpha_2^3k^2\lambda^3 \\
& -884736\mu^2\alpha_1^3\alpha_2^3\Theta^2\lambda^3 - 192384\mu^2\alpha_1^3\alpha_2^2\delta_2\alpha_0^3 - 960420\mu^2\alpha_1^2\alpha_2^6\lambda^7\delta_2 + 1451520\mu^2\alpha_1^2\alpha_2^4\Theta^2\lambda^4 \\
& -1451520\mu^2\alpha_1^2\alpha_2^4k^2\lambda^4 - 63144\mu^2\alpha_1\alpha_2^7\lambda^8\delta_2 - 1292544\mu^2\alpha_1\alpha_2^5\Theta^2\lambda^5 + 1292544\mu^2\alpha_1\alpha_2^5k^2\lambda^5 \\
& + 1425456\mu^2\alpha_2^7\delta_2\alpha_0\lambda^7 + 5972256\mu^2\alpha_2^6\delta_2\alpha_0^2\lambda^5 - 490752\mu^2\alpha_2^6a_1\Theta\lambda^6 + 8089344\mu^2\alpha_2^5\delta_2\alpha_0^3\lambda^3 \\
& + 760320\mu^2\alpha_2^5\Theta^2\lambda^4\alpha_0 - 760320\mu^2\alpha_2^5k^2\lambda^4\alpha_0 - 1035048\mu^2\alpha_1^6\alpha_2^2\lambda^3\delta_2 + 2746584\mu^2\alpha_1^5\alpha_2^3\lambda^4\delta_2 \\
& -48384\mu^2\alpha_1^5\Theta^2\alpha_2\lambda + 48384\mu^2\alpha_1^5k^2\alpha_2\lambda + 370368\mu^2\alpha_1^5\delta_2\alpha_0^2\alpha_2 - 3971532\mu^2\alpha_1^4\alpha_2^4\lambda^5\delta_2 \\
& + 197712\mu^2\alpha_1^7\alpha_2\lambda^2\delta_2 + 3317760\mu^2\alpha_2^4\delta_2\alpha_0^4\lambda - 3317760\mu^2\alpha_2^3\delta_2\alpha_0^4\alpha_1 - 3041280\mu\alpha_2^4\delta_2\alpha_0^4\lambda^3 \\
& -829440\mu\alpha_2^3\alpha_0^5\delta_2\lambda + 829440\mu\alpha_2^2\alpha_0^5\alpha_1\delta_2 + 345600\mu\alpha_2\alpha_0^4\alpha_1^3\delta_2 - 296160\mu\alpha_2^7\delta_2\alpha_0\lambda^9 \\
& + 101664\mu\alpha_2^6a_1\Theta\lambda^8 - 1831200\mu\alpha_2^6\delta_2\alpha_0^2\lambda^7 - 3749472\mu\alpha_2^5\delta_2\alpha_0^3\lambda^5 - 193536\mu\alpha_2^5\Theta^2\lambda^6\alpha_0 \\
& + 193536\mu\alpha_2^5k^2\lambda^6\alpha_0 + 5806080\mu\alpha_2^3\delta_2\alpha_0^4\alpha_1\lambda^2 - 15109632\mu^2\alpha_1\alpha_2^4\delta_2\alpha_0^3\lambda^2 + 1216512\mu^2\alpha_1\alpha_2^4k^2\lambda^3\alpha_0 \\
& -1216512\mu^2\alpha_1\alpha_2^4\Theta^2\lambda^3\alpha_0 + 3113496\mu^2\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda^5 - 1451520\mu^2\alpha_1^2\alpha_2^4a_1\Theta\lambda^4 \\
& + 13044096\mu^2\alpha_1^2\alpha_2^4\delta_2\alpha_0^2\lambda^3 + 7212672\mu^2\alpha_1^2\alpha_2^3\delta_2\alpha_0^3\lambda + 995328\mu^2\alpha_1^2\alpha_2^3\Theta^2\lambda^2\alpha_0 \\
& -995328\mu^2\alpha_1^2\alpha_2^3k^2\lambda^2\alpha_0 - 4408992\mu^2\alpha_1\alpha_2^6\delta_2\alpha_0\lambda^6 + 1292544\mu^2\alpha_1\alpha_2^5a_1\Theta\lambda^5 - 15998112\mu^2\alpha_1\alpha_2^5\delta_2\alpha_0^2\lambda^4 \\
& -7327872\mu^3\alpha_1^2\alpha_2^4\delta_2\alpha_0^2\lambda + 1695744\mu^3\alpha_1^2\alpha_2^4a_1\Theta\lambda^2 + 552960\mu^3\alpha_1^2\alpha_2^3\alpha_0a_1\Theta \\
& + 9503136\mu^3\alpha_1\alpha_2^6\delta_2\alpha_0\lambda^4 - 2119680\mu^3\alpha_1\alpha_2^5a_1\Theta\lambda^3 + 17180160\mu^3\alpha_1\alpha_2^5\delta_2\alpha_0^2\lambda^2 \\
& + 1105920\mu^3\alpha_1\alpha_2^4\Theta^2\lambda\alpha_0 - 1105920\mu^3\alpha_1\alpha_2^4k^2\lambda\alpha_0 - 760320\mu^2\alpha_2^5a_1\Theta\lambda^4\alpha_0 \\
& -565248\mu^2\alpha_1^6\alpha_2\delta_2\alpha_0\lambda + 2792304\mu^2\alpha_1^5\alpha_2^2\delta_2\alpha_0\lambda^2 + 48384\mu^2\alpha_1^5a_1\Theta\alpha_2\lambda \\
& -5400240\mu^2\alpha_1^4\alpha_2^3\delta_2\alpha_0\lambda^3 - 1563264\mu^2\alpha_1^4\alpha_2^2\delta_2\alpha_0^2\lambda - 290304\mu^2\alpha_1^4\alpha_2^2a_1\Theta\lambda^2 \\
& -96768\mu^2\alpha_1^4\alpha_2\alpha_0a_1\Theta + 3015384\mu^2\alpha_1^3\alpha_2^4\delta_2\alpha_0\lambda^4 - 1825344\mu^2\alpha_1^3\alpha_2^3\delta_2\alpha_0^2\lambda^2 \\
& + 884736\mu^2\alpha_1^3\alpha_2^3a_1\Theta\lambda^3 - 387072\mu^2\alpha_1^3\alpha_2^2\Theta^2\lambda\alpha_0 + 387072\mu^2\alpha_1^3\alpha_2^2k^2\lambda\alpha_0
\end{aligned}$$

$$\begin{aligned}
& -995328\mu^2\alpha_1^2\alpha_2^3a_1\Theta\lambda^2\alpha_0 + 1216512\mu^2\alpha_1\alpha_2^4a_1\Theta\lambda^3\alpha_0 + 393984\mu\alpha_1^2\alpha_2^3a_1\Theta\lambda^4\alpha_0 \\
& -400896\mu\alpha_1\alpha_2^4a_1\Theta\lambda^5\alpha_0 + 48384\mu\alpha_1^4\alpha_2a_1\Theta\lambda^2\alpha_0 - 193536\mu\alpha_1^3\alpha_2^2a_1\Theta\lambda^3\alpha_0 + 387072\mu^2\alpha_1^3\alpha_2^2a_1\Theta\lambda\alpha_0 \\
& -1105920\mu^3\alpha_1\alpha_2^4a_1\Theta\lambda\alpha_0 + 24192\alpha_2^2a_1\Theta\alpha_1^3\lambda^5\alpha_0 - 6048\alpha_2a_1\Theta\alpha_1^4\lambda^4\alpha_0 - 8641536\mu^4\alpha_1\alpha_2^6\delta_2\alpha_0\lambda^2 \\
& + 3530112\mu^4\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda + 1179648\mu^4\alpha_1\alpha_2^5a_1\Theta\lambda + 1216512\mu^3\alpha_2^5a_1\Theta\lambda^2\alpha_0 - 322560\mu\alpha_1\alpha_2^5a_1\Theta\lambda^7 \\
& + 6846144\mu\alpha_1\alpha_2^5\delta_2\alpha_0^2\lambda^6 + 10658016\mu\alpha_1\alpha_2^4\delta_2\alpha_0^3\lambda^4 + 400896\mu\alpha_1\alpha_2^4\Theta^2\lambda^5\alpha_0 - 400896\mu\alpha_1\alpha_2^4k^2\lambda^5\alpha_0 \\
& -44928\alpha_2^3a_1\Theta\alpha_1^2\lambda^6\alpha_0 + 2709696\mu^3\alpha_1^4\alpha_2^3\delta_2\alpha_0\lambda - 2336448\mu^3\alpha_1^3\alpha_2^4\delta_2\alpha_0\lambda^2 - 663552\mu^3\alpha_1^3\alpha_2^3a_1\Theta\lambda \\
& -5743680\mu^3\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda^3 + 127008\mu\alpha_1^4\alpha_2^2a_1\Theta\lambda^4 - 2058768\mu\alpha_1^4\alpha_2^2\delta_2\alpha_0^2\lambda^3 - 48384\mu\alpha_1^4\alpha_2\Theta^2\lambda^2\alpha_0 \\
& + 48384\mu\alpha_1^4\alpha_2k^2\lambda^2\alpha_0 - 619200\mu\alpha_1^4\alpha_2\delta_2\alpha_0^3\lambda + 973080\mu\alpha_1^3\alpha_2^4\delta_2\alpha_0\lambda^6 + 193536\mu\alpha_2^5a_1\Theta\lambda^6\alpha_0 \\
& + 174624\mu\alpha_1^6\alpha_2\delta_2\alpha_0\lambda^3 - 445320\mu\alpha_1^5\alpha_2^2\delta_2\alpha_0\lambda^4 + 214416\mu\alpha_1^5\alpha_2\delta_2\alpha_0^2\lambda^2 - 24192\mu\alpha_1^5\alpha_2a_1\Theta\lambda^3 \\
& + 218352\mu\alpha_1^4\alpha_2^3\delta_2\alpha_0\lambda^5 + 434304\mu\alpha_1^2\alpha_2^4a_1\Theta\lambda^6 - 9727272\mu\alpha_1^2\alpha_2^4\delta_2\alpha_0^2\lambda^5 - 10719936\mu\alpha_1^2\alpha_2^3\delta_2\alpha_0^3\lambda^3 \\
& -393984\mu\alpha_1^2\alpha_2^3\Theta^2\lambda^4\alpha_0 + 393984\mu\alpha_1^2\alpha_2^3k^2\lambda^4\alpha_0 + 1239984\mu\alpha_1\alpha_2^6\delta_2\alpha_0\lambda^8 - 317952\mu\alpha_1^3\alpha_2^3a_1\Theta\lambda^5 \\
& + 6535080\mu\alpha_1^3\alpha_2^3\delta_2\alpha_0^2\lambda^4 + 4444992\mu\alpha_1^3\alpha_2^2\delta_2\alpha_0^3\lambda^2 + 193536\mu\alpha_1^3\alpha_2^2\Theta^2\lambda^3\alpha_0 - 193536\mu\alpha_1^3\alpha_2^2k^2\lambda^3\alpha_0 \\
& -1839840\mu\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda^7 - 3110400\mu\alpha_2^2\delta_2\alpha_0^4\alpha_1^2\lambda - 17280\alpha_2^5a_1\Theta\alpha_0\lambda^8 - 42696\alpha_2^4a_1\Theta\alpha_1^2\lambda^8 \\
& -41472\alpha_2^4\Theta^2\alpha_1\alpha_0\lambda^7 - 919944\alpha_2^4\delta_2\lambda^8\alpha_1^3\alpha_0 + 41472\alpha_2^4k^2\alpha_1\alpha_0\lambda^7 + 2800260\alpha_2^4\delta_2\alpha_1^2\lambda^7\alpha_0^2 \\
& -2722752\alpha_2^4\delta_2\alpha_1\lambda^6\alpha_0^3 + 1018188\alpha_2^3\delta_2\lambda^7\alpha_1^4\alpha_0 - 44928\alpha_2^3k^2\alpha_1^2\lambda^6\alpha_0 - 3551352\alpha_2^3\delta_2\alpha_1^3\lambda^6\alpha_0^2 \\
& -2540160\alpha_2^3\delta_2\alpha_1\lambda^4\alpha_0^4 + 44928\alpha_2^3\Theta^2\alpha_1^2\lambda^6\alpha_0 + 34560\alpha_2^3a_1\Theta\alpha_1^3\lambda^7 + 4691592\alpha_2^3\delta_2\alpha_1^2\lambda^5\alpha_0^3 \\
& + 2750796\alpha_2^2\delta_2\alpha_1^4\lambda^5\alpha_0^2 - 737028\alpha_2^2\delta_2\alpha_1^5\alpha_0\lambda^6 - 24192\alpha_2^2\Theta^2\alpha_1^3\lambda^5\alpha_0 + 3110400\alpha_2^2\delta_2\alpha_1^2\lambda^3\alpha_0^4 \\
& -15120\alpha_2^2a_1\Theta\alpha_1^4\lambda^6 + 24192\alpha_2^2k^2\alpha_1^3\lambda^5\alpha_0 + 315672\alpha_2\delta_2\alpha_1^6\lambda^5\alpha_0 + 6048\alpha_2\Theta^2\alpha_1^4\lambda^4\alpha_0 \\
& + 3024\alpha_2a_1\Theta\alpha_1^5\lambda^5 + 622080\alpha_2\alpha_0^5\alpha_1^2\delta_2\lambda - 6048\alpha_2k^2\alpha_1^4\lambda^4\alpha_0 - 829440\alpha_2^2\alpha_0^5\alpha_1\delta_2\lambda^2 \\
& -4339224\alpha_2^2\delta_2\alpha_1^3\lambda^4\alpha_0^3 - 1900800\alpha_2\delta_2\alpha_1^3\lambda^2\alpha_0^4 + 2228400\alpha_2\delta_2\alpha_1^4\lambda^3\alpha_0^3 - 1243152\alpha_2\delta_2\alpha_1^5\lambda^4\alpha_0^2
\end{aligned}$$

$$\begin{aligned}
& -434304\mu\alpha_1^2\alpha_2^4\Theta^2\lambda^6 + 434304\mu\alpha_1^2\alpha_2^4k^2\lambda^6 - 40856\mu\alpha_1\alpha_2^7\lambda^{10}\delta_2 + 322560\mu\alpha_1\alpha_2^5\Theta^2\lambda^7 \\
& + 41472\alpha_2^4a_1\Theta\alpha_1\alpha_0\lambda^7 - 322560\mu\alpha_1\alpha_2^5k^2\lambda^7 - 195648\alpha_2^6\delta_2\lambda^{10}\alpha_1\alpha_0 + 28368\alpha_2^5a_1\Theta\alpha_1\lambda^9 \\
& - 1251096\alpha_2^5\delta_2\alpha_1\lambda^8\alpha_0^2 + 547872\alpha_2^5\delta_2\lambda^9\alpha_1^2\alpha_0,
\end{aligned}$$

$$\begin{aligned}
Z_{12} = & -1635840\mu^3\alpha_1\lambda\alpha_0\alpha_2^5 - 1176192\mu^2\alpha_1^2\lambda^2\alpha_0\alpha_2^4 + 2185728\mu^2\alpha_1\lambda^3\alpha_0\alpha_2^5 + 1843200\mu^2\alpha_1\alpha_0^2\lambda\alpha_2^4 \\
& + 37248\mu^2\alpha_1^3\lambda\alpha_0\alpha_2^3 + 1670400\mu\alpha_1^2\alpha_0^2\lambda^2\alpha_2^3 - 986304\mu\alpha_1\lambda^5\alpha_0\alpha_2^5 - 2073600\mu\alpha_1\alpha_0^2\lambda^3\alpha_2^4 \\
& - 829440\mu\alpha_1\alpha_0^3\lambda\alpha_2^3 + 220320\mu\alpha_1^5\lambda\alpha_0\alpha_2 - 344544\mu\alpha_1^4\lambda^2\alpha_0\alpha_2^2 - 109824\mu\alpha_1^3\lambda^3\alpha_0\alpha_2^3 \\
& - 529920\mu\alpha_1^3\alpha_0^2\lambda\alpha_2^2 + 894816\mu\alpha_1^2\lambda^4\alpha_0\alpha_2^4 - 452562\alpha_1^4\lambda^4\alpha_0\alpha_2^2 + 204120\alpha_1^5\lambda^3\alpha_0\alpha_2 \\
& - 1111680\alpha_1^2\alpha_0^2\lambda^4\alpha_2^3 - 518400\alpha_1^2\alpha_0^3\lambda^2\alpha_2^2 + 239208\alpha_1\alpha_0\lambda^7\alpha_2^5 + 714240\alpha_1\alpha_0^2\lambda^5\alpha_2^4 \\
& + 483840\alpha_1\alpha_0^3\lambda^3\alpha_2^3 - 460800\alpha_1^4\alpha_0^2\lambda^2\alpha_2 + 595368\alpha_1^3\lambda^5\alpha_0\alpha_2^3 + 961920\alpha_1^3\alpha_0^2\lambda^3\alpha_2^2 \\
& + 276480\alpha_1^3\alpha_0^3\lambda\alpha_2 - 491292\alpha_1^2\lambda^6\alpha_0\alpha_2^4 + 484608\mu^4\lambda\alpha_2^6\alpha_1 + 264960\mu^3\alpha_1^2\alpha_0\alpha_2^4 \\
& - 599936\mu^3\alpha_1\lambda^3\alpha_2^6 + 293632\mu^3\lambda\alpha_2^4\alpha_1^3 + 5376\mu^3\alpha_1^2\lambda^2\alpha_2^5 + 1639680\mu^3\alpha_2^6\lambda^2\alpha_0 \\
& - 1161312\mu^2\alpha_2^6\lambda^4\alpha_0 - 1751040\mu^2\alpha_0^2\lambda^2\alpha_2^5 - 306384\mu^2\lambda\alpha_2^2\alpha_1^5 + 836544\mu^2\alpha_1^4\lambda^2\alpha_2^3 \\
& + 117408\mu^2\alpha_1^4\alpha_0\alpha_2^2 - 1066176\mu^2\alpha_1^3\lambda^3\alpha_2^4 + 524400\mu^2\alpha_1^2\lambda^4\alpha_2^5 - 506880\mu^2\alpha_1^2\alpha_0^2\alpha_2^3 \\
& + 86352\mu^2\alpha_1\lambda^5\alpha_2^6 + 357936\mu\lambda^6\alpha_0\alpha_2^6 + 956160\mu\alpha_0^2\lambda^4\alpha_2^5 + 691200\mu\alpha_0^3\lambda^2\alpha_2^4 - 133260\mu\alpha_1^6\alpha_2\lambda^2 \\
& + 426072\mu\alpha_1^5\lambda^3\alpha_2^2 - 727998\mu\alpha_1^4\lambda^4\alpha_2^3 - 23040\mu\alpha_1^4\alpha_0^2\alpha_2 + 706152\mu\alpha_1^3\lambda^5\alpha_2^4 - 358284\mu\alpha_1^2\lambda^6\alpha_2^5 \\
& + 414720\mu\alpha_1^2\alpha_0^3\alpha_2^2 + 64464\mu\alpha_1\lambda^7\alpha_2^6 + 16440\mu\alpha_1^7\lambda + 6464\mu\lambda^8\alpha_2^7 - 32880\mu\alpha_1^6\alpha_0 - 207360\alpha_0^3\lambda^4\alpha_2^4 \\
& - 43620\alpha_1^6\lambda^2\alpha_0 + 1105920\mu^3\alpha_0^2\alpha_2^5 - 198720\alpha_0^2\lambda^6\alpha_2^5 - 514304\mu^4\alpha_2^7\lambda^2 - 821760\mu^4\alpha_2^6\alpha_0 \\
& - 36864\mu^4\alpha_2^5\alpha_1^2 + 41280\mu^2\alpha_2\alpha_1^6 - 552960\mu^2\alpha_0^3\alpha_2^4 - 106528\mu^3\alpha_2^3\alpha_1^4 + 407136\mu^3\alpha_2^7\lambda^4 \\
& - 16785\alpha_1^6\lambda^4\alpha_2 + 22791\alpha_1^5\lambda^5\alpha_2^2 + 103680\alpha_1^5\alpha_0^2\lambda - 52272\alpha_0\lambda^8\alpha_2^6 + 11496\alpha_1^2\lambda^8\alpha_2^5 - 3232\alpha_1\lambda^9\alpha_2^6 \\
& - 7940\alpha_1^4\lambda^6\alpha_2^3 - 10810\alpha_1^3\lambda^7\alpha_2^4 - 69120\alpha_1^4\alpha_0^3 + 4530\lambda^3\alpha_1^7 + 217600\alpha_2^7\mu^5 - 116176\mu^2\lambda^6\alpha_2^7
\end{aligned}$$

$$\begin{aligned}
Z_{13} = & -11819520\mu^2\delta_2\alpha_0^3\alpha_1\alpha_2^6\lambda^4 - 7464960\mu^2\delta_2\alpha_0^4\alpha_1\alpha_2^5\lambda^2 - 5382144\mu^2\lambda^5\alpha_2^6\alpha_0k^2\alpha_1 \\
& -9518016\mu^2\delta_2\alpha_0^2\alpha_1\alpha_2^7\lambda^6 - 100128\mu^2\delta_2\alpha_0^2\alpha_1^6\alpha_2^2\lambda + 3950304\mu^2\delta_2\alpha_0\alpha_1^5\alpha_2^4\lambda^4 \\
& -899784\mu^2\delta_2\alpha_0\alpha_1^7\alpha_2^2\lambda^2 + 162744\mu^2\delta_2\alpha_0\alpha_1^6\alpha_2^3\lambda^3 + 2244192\mu^2\delta_2\alpha_0^2\alpha_1^5\alpha_2^3\lambda^2 \\
& -210240\mu^2\lambda^6\alpha_2^6\alpha_1^2a_1\Theta - 8163648\mu^2\delta_2\alpha_0^2\alpha_1^3\alpha_2^5\lambda^4 - 5950080\mu^2\delta_2\alpha_0^3\alpha_1^3\alpha_2^4\lambda^2 \\
& -216576\mu^2\lambda^5\alpha_2^5\alpha_1^3a_1\Theta + 5382144\mu^2\lambda^5\alpha_2^6\alpha_0\Theta^2\alpha_1 + 481152\mu^2\lambda^7\alpha_2^7a_1\Theta\alpha_1 + 1463808\mu^2\lambda^6\alpha_2^7\alpha_0a_1\Theta \\
& +58240\mu\delta_2\alpha_2^8\lambda^{10}\alpha_1\alpha_0 + 237584\mu\delta_2\alpha_2^7\lambda^9\alpha_1^2\alpha_0 + 643680\mu\delta_2\alpha_1^6\alpha_2^3\lambda^5\alpha_0 - 1874384\mu\delta_2\alpha_1^5\alpha_2^4\alpha_0\lambda^6 \\
& +5370240\mu\delta_2\alpha_2^6\alpha_1\lambda^6\alpha_0^3 - 3798144\mu\delta_2\alpha_2^6\alpha_1^2\lambda^7\alpha_0^2 - 1251472\mu\delta_2\alpha_2^6\lambda^8\alpha_1^3\alpha_0 + 2349600\mu\delta_2\alpha_2^7\alpha_1\lambda^8\alpha_0^2 \\
& +4933632\mu^2\delta_2\alpha_0\alpha_1^3\alpha_2^6\lambda^6 - 733440\mu^2\delta_2\alpha_0\alpha_1^2\alpha_2^7\lambda^7 - 7276272\mu^2\delta_2\alpha_0\alpha_1^4\alpha_2^5\lambda^5 - 1169280\mu^2\delta_2\alpha_0^3\alpha_1^4\alpha_2^3\lambda \\
& -134400\mu\delta_2\alpha_1^8\alpha_2\alpha_0\lambda^3 + 93240\mu\delta_2\alpha_1^7\alpha_2^2\lambda^4\alpha_0 + 5598720\mu^2\delta_2\alpha_0^4\alpha_1^2\alpha_2^4\lambda + 2219072\mu\delta_2\alpha_2^5\lambda^7\alpha_1^4\alpha_0 \\
& -22478464\mu^3\alpha_1^2\alpha_2^6\delta_2\alpha_0^2\lambda^3 + 16528992\mu^3\alpha_1^4\lambda^3\alpha_2^5\delta_2\alpha_0 - 2356224\mu^3\alpha_1^3a_1\Theta\alpha_2^5\lambda^3 \\
& +10090368\mu^3\alpha_1^3\delta_2\alpha_0^2\alpha_2^5\lambda^2 - 80640\mu^2\alpha_1^6\alpha_2a_1\Theta\alpha_0 - 8034048\mu^2\alpha_0\alpha_1^2\Theta^2\lambda^4\alpha_2^5 + 1295616\mu^3\alpha_1^4a_1\Theta\alpha_2^4\lambda^2 \\
& -99200\mu^3\alpha_1^2\alpha_2^7\delta_2\alpha_0\lambda^5 + 15340544\mu^3\alpha_1\alpha_2^7\delta_2\alpha_0^2\lambda^4 + 3068160\mu^3\alpha_1^2\alpha_2^6a_1\Theta\lambda^4 - 2452992\mu^3\alpha_1\alpha_2^7a_1\Theta\lambda^5 \\
& +2633344\mu^3\alpha_1\alpha_2^8\delta_2\alpha_0\lambda^6 - 10097440\mu^3\alpha_1^5\delta_2\alpha_0\alpha_2^4\lambda^2 - 10456192\mu^3\alpha_1^3\alpha_2^6\lambda^4\delta_2\alpha_0 + 2377376\mu^3\alpha_1^6\delta_2\alpha_0\alpha_2^3\lambda \\
& -443904\mu^3\alpha_1^5a_1\Theta\alpha_2^3\lambda - 6054912\mu^2\alpha_1^3\alpha_2^4k^2\lambda^3\alpha_0 + 263040\mu^2\delta_2\alpha_0\alpha_1^8\alpha_2\lambda + 2313216\mu^2\alpha_1^4\alpha_2^3k^2\lambda^2\alpha_0 \\
& +6054912\mu^2\alpha_1^3\alpha_2^4\Theta^2\lambda^3\alpha_0 + 16030080\mu^2\delta_2\alpha_0^3\alpha_1^2\alpha_2^5\lambda^3 - 1631520\mu^2\delta_2\alpha_0^2\alpha_1^4\alpha_2^4\lambda^3 \\
& -567744\mu^2\delta_2\alpha_0\alpha_1\alpha_2^8\lambda^8 + 15187584\mu^2\delta_2\alpha_0^2\alpha_1^2\alpha_2^6\lambda^5 - 130176\mu^2\alpha_1^6\alpha_2^2a_1\Theta\lambda^2 + 96768\mu^2\alpha_1^5\alpha_2^3a_1\Theta\lambda^3 \\
& +8034048\mu^2\alpha_0\alpha_1^2k^2\lambda^4\alpha_2^5 + 40320\mu^2\alpha_1^7\alpha_2a_1\Theta\lambda - 2313216\mu^2\alpha_1^4\alpha_2^3\Theta^2\lambda^2\alpha_0 - 285696\mu^2\alpha_1^5\alpha_2^2k^2\lambda\alpha_0 \\
& +150048\mu^2\alpha_1^4\alpha_2^4a_1\Theta\lambda^4 + 285696\mu^2\alpha_1^5\alpha_2^2\Theta^2\lambda\alpha_0 - 384768\alpha_1^4k^2\mu\alpha_2^2\alpha_0^2\lambda^2 - 1539072\alpha_1^3\Theta^2\mu\alpha_2^3\alpha_0^2\lambda^3 \\
& +769536\alpha_1^4\Theta a_1\mu^2\alpha_2^2\alpha_0^2 + 48096\alpha_1^4\Theta a_1\alpha_2^2\alpha_0^2\lambda^4 - 3078144\alpha_1^3k^2\mu^2\alpha_2^3\alpha_0^2\lambda + 1539072\alpha_1^3k^2\mu\alpha_2^3\alpha_0^2\lambda^3
\end{aligned}$$

$$\begin{aligned}
& -192384 \alpha_1^3 \Theta a_1 \alpha_2^3 \lambda^5 \alpha_0^2 + 3078144 \alpha_1^3 \Theta^2 \mu^2 \alpha_2^3 \alpha_0^2 \lambda + 7787520 \mu \delta_2 \alpha_2^5 \alpha_1 \lambda^4 \alpha_0^4 \\
& + 3433920 \mu \delta_2 \alpha_2^4 \alpha_1^4 \lambda^5 \alpha_0^2 + 1114688 \mu \delta_2 \alpha_2^5 \alpha_1^3 \lambda^6 \alpha_0^2 - 8173440 \mu \delta_2 \alpha_2^5 \alpha_1^2 \lambda^5 \alpha_0^3 \\
& + 2179584 \Theta a_1 \mu^2 \alpha_2^6 \alpha_0^2 \lambda^4 + 384768 \alpha_1^4 \Theta^2 \mu \alpha_2^2 \alpha_0^2 \lambda^2 - 8904960 \mu \delta_2 \alpha_2^4 \alpha_1^2 \lambda^3 \alpha_0^4 \\
& - 2064384 \Theta a_1 \mu^3 \alpha_2^6 \alpha_0^2 \lambda^2 - 3391488 \alpha_1 \Theta^2 \mu^3 \alpha_2^5 \alpha_0^2 \lambda + 5621760 \alpha_1 \Theta^2 \mu^2 \alpha_2^5 \alpha_0^2 \lambda^3 \\
& - 2174976 \alpha_1 \Theta^2 \mu \alpha_2^5 \lambda^5 \alpha_0^2 - 245376 \alpha_1 \Theta a_1 \alpha_2^5 \lambda^7 \alpha_0^2 + 2174976 \alpha_1 k^2 \mu \alpha_2^5 \lambda^5 \alpha_0^2 \\
& - 725760 \Theta a_1 \mu \alpha_2^6 \lambda^6 \alpha_0^2 + 315072 \alpha_1^2 \Theta a_1 \alpha_2^4 \lambda^6 \alpha_0^2 - 5889024 \alpha_1^2 \Theta^2 \mu^2 \alpha_2^4 \alpha_0^2 \lambda^2 \\
& + 2626560 \alpha_1^2 \Theta^2 \mu \alpha_2^4 \alpha_0^2 \lambda^4 - 1695744 \alpha_1^2 \Theta a_1 \mu^3 \alpha_2^4 \alpha_0^2 - 5621760 \alpha_1 k^2 \mu^2 \alpha_2^5 \alpha_0^2 \lambda^3 \\
& + 3391488 \alpha_1 k^2 \mu^3 \alpha_2^5 \alpha_0^2 \lambda + 5889024 \alpha_1^2 k^2 \mu^2 \alpha_2^4 \alpha_0^2 \lambda^2 - 2626560 \alpha_1^2 k^2 \mu \alpha_2^4 \alpha_0^2 \lambda^4 \\
& + 1732480 \mu^3 \delta_2 \alpha_0^2 \alpha_1^4 \alpha_2^4 \lambda - 10206720 \mu^3 \delta_2 \alpha_0^3 \alpha_1^2 \alpha_2^5 \lambda - 1737216 \mu \Theta^2 \alpha_1 \alpha_0 \lambda^7 \alpha_2^6 \\
& + 40320 \mu k^2 \alpha_1^6 \lambda^2 \alpha_0 \alpha_2 + 142848 \mu k^2 \alpha_1^5 \lambda^3 \alpha_0 \alpha_2^2 - 1141632 \mu k^2 \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^3 + 2649600 \mu k^2 \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^4 \\
& - 3026304 \mu k^2 \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^5 + 1737216 \mu k^2 \alpha_1 \alpha_0 \lambda^7 \alpha_2^6 - 3317760 \mu \alpha_0^5 \alpha_1^2 \alpha_2^3 \delta_2 \lambda + 5391360 \mu \alpha_0^5 \alpha_1 \alpha_2^4 \delta_2 \lambda^2 \\
& + 142080 \lambda^6 \alpha_2^3 \alpha_1^4 \alpha_0 a_1 \Theta - 180096 \lambda^9 \alpha_2^6 a_1 \Theta \alpha_0 \alpha_1 - 315456 \lambda^7 \alpha_2^4 \alpha_1^3 a_1 \Theta \alpha_0 + 3026304 \mu \Theta^2 \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^5 \\
& + 1141632 \mu \Theta^2 \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^3 - 2649600 \mu \Theta^2 \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^4 + 3087360 \mu \delta_2 \alpha_2^4 \alpha_1^3 \lambda^4 \alpha_0^3 \\
& + 2545920 \mu \delta_2 \alpha_2^3 \alpha_1^3 \lambda^2 \alpha_0^4 + 2852640 \mu \delta_2 \alpha_2^3 \alpha_1^4 \lambda^3 \alpha_0^3 - 4033824 \mu \delta_2 \alpha_2^3 \alpha_1^5 \lambda^4 \alpha_0^2 \\
& - 2496096 \mu \delta_2 \alpha_2^2 \alpha_1^5 \lambda^2 \alpha_0^3 + 921600 \mu \delta_2 \alpha_2^2 \alpha_1^4 \lambda \alpha_0^4 + 1602024 \mu \delta_2 \alpha_2^2 \alpha_1^6 \lambda^3 \alpha_0^2 \\
& + 453600 \mu \delta_2 \alpha_2 \alpha_1^6 \lambda \alpha_0^3 - 137400 \mu \delta_2 \alpha_2 \alpha_1^7 \lambda^2 \alpha_0^2 - 400128 \mu a_1 \Theta \alpha_0 \lambda^8 \alpha_2^7 - 20160 \mu a_1 \Theta \lambda^3 \alpha_2 \alpha_1^7 \\
& + 49968 \mu a_1 \Theta \alpha_1^6 \lambda^4 \alpha_2^2 + 34848 \mu a_1 \Theta \alpha_1^5 \lambda^5 \alpha_2^3 - 274848 \mu a_1 \Theta \alpha_1^4 \lambda^6 \alpha_2^4 + 404160 \mu a_1 \Theta \alpha_1^3 \lambda^7 \alpha_2^5 \\
& - 233856 \mu a_1 \Theta \alpha_1^2 \lambda^8 \alpha_2^6 + 20736 \mu a_1 \Theta \alpha_1 \lambda^9 \alpha_2^7 - 40320 \mu \Theta^2 \alpha_1^6 \lambda^2 \alpha_0 \alpha_2 - 142848 \mu \Theta^2 \alpha_1^5 \lambda^3 \alpha_0 \alpha_2^2 \\
& + 338112 \lambda^8 \alpha_2^5 \alpha_1^2 a_1 \Theta \alpha_0 - 17856 \lambda^5 \alpha_2^2 \alpha_1^5 \alpha_0 a_1 \Theta - 5040 \alpha_1^6 \alpha_2 a_1 \Theta \lambda^4 \alpha_0 - 5663232 \mu^5 \delta_2 \alpha_0 \alpha_1^2 \alpha_2^7 \lambda
\end{aligned}$$

$$\begin{aligned}
& + 3067392 \mu^5 \delta_2 \alpha_0 \alpha_1 \alpha_2^8 \lambda^2 - 1449984 \mu^5 \alpha_2^7 a_1 \Theta \lambda \alpha_1 + 847872 \mu^4 \alpha_2^5 \alpha_1^2 \alpha_0 a_1 \Theta + 2334720 \mu^4 \alpha_1^3 \alpha_2^5 a_1 \Theta \lambda \\
& - 4595072 \mu^4 \delta_2 \alpha_0 \alpha_1^4 \alpha_2^5 \lambda - 6169600 \mu^4 \delta_2 \alpha_0 \alpha_1 \alpha_2^8 \lambda^4 - 4045824 \mu^4 \alpha_2^6 a_1 \Theta \lambda^2 \alpha_1^2 + 3631104 \mu^4 \alpha_2^7 a_1 \Theta \lambda^3 \alpha_1 \\
& + 1646592 \mu^4 \alpha_2^7 a_1 \Theta \lambda^2 \alpha_0 + 2064384 \mu^4 \alpha_2^6 \Theta^2 \alpha_1 \lambda \alpha_0 - 2064384 \mu^4 \alpha_2^6 k^2 \alpha_1 \lambda \alpha_0 - 7908864 \mu^4 \delta_2 \alpha_0^2 \alpha_1 \alpha_2^7 \lambda^2 \\
& - 906368 \mu^4 \delta_2 \alpha_0 \alpha_1^3 \alpha_2^6 \lambda^2 + 8262016 \mu^4 \delta_2 \alpha_0 \alpha_1^2 \alpha_2^7 \lambda^3 + 13323264 \mu^4 \delta_2 \alpha_0^2 \alpha_1^2 \alpha_2^6 \lambda - 79872 \mu^3 \alpha_2^3 \alpha_1^4 \alpha_0 a_1 \Theta \\
& - 5566464 \mu^3 \alpha_0 \alpha_1^2 k^2 \lambda^2 \alpha_2^5 - 2015232 \mu^3 \alpha_1^3 \alpha_2^4 \alpha_0 \Theta^2 \lambda + 2015232 \mu^3 \alpha_1^3 \alpha_2^4 \alpha_0 k^2 \lambda - 2267136 \mu^3 \alpha_2^7 a_1 \Theta \lambda^4 \alpha_0 \\
& - 5775360 \mu^3 \alpha_2^6 \Theta^2 \alpha_1 \lambda^3 \alpha_0 + 5775360 \mu^3 \alpha_2^6 k^2 \alpha_1 \lambda^3 \alpha_0 + 7011840 \mu^3 \delta_2 \alpha_0^3 \alpha_1 \alpha_2^6 \lambda^2 \\
& + 5566464 \mu^3 \alpha_0 \alpha_1^2 \Theta^2 \lambda^2 \alpha_2^5 + 122880 \mu^6 \alpha_2^8 k^2 - 122880 \mu^6 \alpha_2^8 \Theta^2 + 39984 \mu^2 \lambda^{10} \alpha_1 \alpha_2^9 \delta_2 \\
& + 834060 \mu^2 \lambda^3 \alpha_1^8 \alpha_2^2 \delta_2 - 2147556 \mu^2 \lambda^4 \alpha_1^7 \alpha_2^3 \delta_2 + 2948040 \mu^2 \lambda^5 \alpha_1^6 \alpha_2^4 \delta_2 - 2019564 \mu^2 \lambda^6 \alpha_1^5 \alpha_2^5 \delta_2 \\
& + 320628 \mu^2 \lambda^7 \alpha_1^4 \alpha_2^6 \delta_2 + 422280 \mu^2 \lambda^8 \alpha_1^3 \alpha_2^7 \delta_2 - 40320 \mu^2 \alpha_1^7 \alpha_2 \Theta^2 \lambda + 130176 \mu^2 \alpha_1^6 \alpha_2^2 \Theta^2 \lambda^2 \\
& + 40320 \mu^2 \alpha_1^7 \alpha_2 k^2 \lambda + 3068160 \mu^3 \alpha_1^2 \alpha_2^6 k^2 \lambda^4 + 2452992 \mu^3 \alpha_1 \alpha_2^7 \Theta^2 \lambda^5 + 4256 \mu^3 \alpha_1 \alpha_2^9 \lambda^8 \delta_2 \\
& + 2481408 \mu^2 \delta_2 \alpha_0^3 \alpha_2^7 \lambda^5 + 5040 \alpha_1^6 \alpha_2 \Theta^2 \lambda^4 \alpha_0 + 2350080 \mu^2 \delta_2 \alpha_0^4 \alpha_2^6 \lambda^3 + 1658880 \mu^2 \alpha_2^5 \alpha_0^5 \delta_2 \lambda \\
& - 1463808 \mu^2 \lambda^6 \alpha_2^7 \alpha_0 \Theta^2 + 1463808 \mu^2 \lambda^6 \alpha_2^7 \alpha_0 k^2 - 158040 \mu^2 \lambda^2 \alpha_1^9 \alpha_2 \delta_2 + 48096 \alpha_1^4 k^2 \alpha_2^2 \alpha_0^2 \lambda^4 \\
& + 192384 \alpha_1^3 \Theta^2 \alpha_2^3 \lambda^5 \alpha_0^2 - 192384 \alpha_1^3 k^2 \alpha_2^3 \lambda^5 \alpha_0^2 + 1695744 \alpha_1^2 \Theta^2 \mu^3 \alpha_2^4 \alpha_0^2 - 315072 \alpha_1^2 \Theta^2 \alpha_2^4 \lambda^6 \alpha_0^2 \\
& - 1695744 \alpha_1^2 k^2 \mu^3 \alpha_2^4 \alpha_0^2 + 315072 \alpha_1^2 k^2 \alpha_2^4 \lambda^6 \alpha_0^2 - 245376 \alpha_1 k^2 \alpha_2^5 \lambda^7 \alpha_0^2 - 2580480 \mu^5 \delta_2 \alpha_0^2 \alpha_2^7 \alpha_1 \\
& + 2520 \alpha_1^7 \alpha_2 a_1 \Theta \lambda^5 - 130176 \mu^2 \alpha_1^6 \alpha_2^2 k^2 \lambda^2 - 96768 \mu^2 \alpha_1^5 \alpha_2^3 \Theta^2 \lambda^3 + 96768 \mu^2 \alpha_1^5 \alpha_2^3 k^2 \lambda^3 \\
& + 150048 \mu^2 \alpha_1^4 \alpha_2^4 k^2 \lambda^4 - 1013022 \mu \delta_2 \alpha_1^6 \alpha_2^4 \lambda^7 + 77760 \mu \delta_2 \alpha_1^9 \alpha_2 \lambda^4 + 245376 \alpha_1 \Theta^2 \alpha_2^5 \lambda^7 \alpha_0^2 \\
& - 769536 \alpha_1^4 \Theta^2 \mu^2 \alpha_2^2 \alpha_0^2 - 48096 \alpha_1^4 \Theta^2 \alpha_2^2 \alpha_0^2 \lambda^4 + 769536 \alpha_1^4 k^2 \mu^2 \alpha_2^2 \alpha_0^2 + 79872 \mu^3 \alpha_1^4 \alpha_2^3 \alpha_0 \Theta^2 \\
& - 79872 \mu^3 \alpha_1^4 \alpha_2^3 \alpha_0 k^2 - 391680 \mu^3 \delta_2 \alpha_0^3 \alpha_2^7 \lambda^3 + 276480 \mu^3 \delta_2 \alpha_0^4 \alpha_2^6 \lambda + 2267136 \mu^3 \alpha_2^7 \Theta^2 \lambda^4 \alpha_0 \\
& - 2267136 \mu^3 \alpha_2^7 k^2 \lambda^4 \alpha_0 - 2452992 \mu^3 \alpha_1 \alpha_2^7 k^2 \lambda^5 - 3068160 \mu^3 \alpha_1^2 \alpha_2^6 \Theta^2 \lambda^4 + 80640 \mu^3 \alpha_1^6 a_1 \Theta \alpha_2^2 \\
& - 1121640 \mu^3 \alpha_1^6 \lambda^3 \alpha_2^4 \delta_2 - 136416 \mu^3 \alpha_1^7 \delta_2 \alpha_0 \alpha_2^2 - 1658880 \mu^2 \alpha_0^5 \alpha_1 \alpha_2^4 \delta_2 - 483840 \mu^2 \alpha_0^4 \alpha_1^3 \alpha_2^3 \delta_2
\end{aligned}$$

$$\begin{aligned}
& + 824064 \mu^3 \alpha_2^8 a_1 \Theta \lambda^6 - 3262464 \mu^3 \alpha_2^8 \delta_2 \alpha_0^2 \lambda^5 - 750464 \mu^3 \alpha_2^9 \lambda^7 \delta_2 \alpha_0 + 443904 \mu^3 \alpha_1^5 \Theta^2 \alpha_2^3 \lambda \\
& - 443904 \mu^3 \alpha_1^5 k^2 \alpha_2^3 \lambda + 3586560 \mu^3 \alpha_0^3 \alpha_1^3 \alpha_2^4 \delta_2 - 1422464 \mu^3 \delta_2 \alpha_0^2 \alpha_1^5 \alpha_2^3 + 3631104 \mu^4 \alpha_2^7 k^2 \alpha_1 \lambda^3 \\
& + 1646592 \mu^4 \alpha_2^7 k^2 \lambda^2 \alpha_0 - 4045824 \mu^4 \alpha_2^6 k^2 \alpha_1^2 \lambda^2 + 485888 \mu^4 \alpha_2^8 \delta_2 \alpha_0^2 \lambda^3 - 2918400 \mu^4 \alpha_2^7 \delta_2 \alpha_0^3 \lambda \\
& + 1309952 \mu^4 \alpha_2^9 \lambda^5 \delta_2 \alpha_0 - 1245696 \mu^4 \alpha_2^8 a_1 \Theta \lambda^4 - 419952 \mu^3 \alpha_1^8 \delta_2 \lambda \alpha_2^2 + 1224248 \mu^3 \alpha_1^7 \lambda^2 \delta_2 \alpha_2^3 \\
& + 845600 \mu^3 \alpha_1^2 \alpha_2^8 \lambda^7 \delta_2 - 2862688 \mu^3 \alpha_1^3 \alpha_2^7 \lambda^6 \delta_2 + 2356224 \mu^3 \alpha_1^3 \Theta^2 \alpha_2^5 \lambda^3 - 1288480 \mu^3 \alpha_1^5 \lambda^4 \alpha_2^5 \delta_2 \\
& + 3591072 \mu^3 \alpha_1^4 \alpha_2^6 \lambda^5 \delta_2 - 1295616 \mu^3 \alpha_1^4 \Theta^2 \alpha_2^4 \lambda^2 + 1295616 \mu^3 \alpha_1^4 k^2 \alpha_2^4 \lambda^2 - 276480 \mu^3 \delta_2 \alpha_0^4 \alpha_2^5 \alpha_1 \\
& - 3631104 \mu^4 \alpha_2^7 \Theta^2 \alpha_1 \lambda^3 - 1646592 \mu^4 \alpha_2^7 \Theta^2 \lambda^2 \alpha_0 + 4045824 \mu^4 \alpha_2^6 \Theta^2 \alpha_1^2 \lambda^2 + 25980 \delta_2 \alpha_0 \alpha_1^9 \lambda^4 \\
& - 119340 \delta_2 \alpha_0^2 \alpha_1^8 \lambda^3 + 252360 \delta_2 \alpha_0^3 \alpha_1^7 \lambda^2 + 102400 \mu^7 \alpha_2^{10} \delta_2 \lambda - 102400 \mu^7 \alpha_2^9 \alpha_1 \delta_2 - 224256 \mu^6 \alpha_2^7 \alpha_1^3 \delta_2 \\
& - 172544 \mu^6 \alpha_2^{10} \lambda^3 \delta_2 + 122880 \mu^6 \alpha_2^8 a_1 \Theta + 540672 \mu^5 k^2 \alpha_2^8 \lambda^2 - 59904 \mu^5 \alpha_2^{10} \lambda^5 \delta_2 - 540672 \mu^5 \alpha_2^8 \Theta^2 \lambda^2 \\
& - 491520 \mu^5 \alpha_2^7 k^2 \alpha_0 + 38640 \lambda^{10} \alpha_2^6 \alpha_1^2 k^2 + 9696 \lambda^{11} \alpha_2^7 \alpha_1 \Theta^2 - 9696 \lambda^{11} \alpha_2^7 \alpha_1 k^2 + 142848 \lambda^9 \alpha_2^7 \delta_2 \alpha_0^3 \\
& - 38016 \lambda^{10} \alpha_2^7 \Theta^2 \alpha_0 + 38016 \lambda^{10} \alpha_2^7 k^2 \alpha_0 + 5616 \lambda^6 \alpha_2^2 \alpha_1^6 \Theta^2 + 7824 \lambda^7 \alpha_2^3 \alpha_1^5 \Theta^2 - 5616 \lambda^6 \alpha_2^2 \alpha_1^6 k^2 \\
& - 7824 \lambda^7 \alpha_2^3 \alpha_1^5 k^2 + 691200 \alpha_0^5 \lambda^5 \alpha_2^5 \delta_2 - 259200 \delta_2 \alpha_0^4 \alpha_1^6 \lambda - 824064 \mu^3 \alpha_2^8 \Theta^2 \lambda^6 + 824064 \mu^3 \alpha_2^8 k^2 \lambda^6 \\
& - 80640 \mu^3 \alpha_1^6 \Theta^2 \alpha_2^2 + 80640 \mu^3 \alpha_1^6 k^2 \alpha_2^2 - 20640 \mu^2 \delta_2 \alpha_0 \alpha_1^9 - 341376 \mu^5 \alpha_2^5 \alpha_1^5 \delta_2 + 491520 \mu^5 \alpha_2^7 \Theta^2 \alpha_0 \\
& - 847872 \mu^5 \alpha_2^6 \Theta^2 \alpha_1^2 + 847872 \mu^5 \alpha_2^6 k^2 \alpha_1^2 - 1245696 \mu^4 k^2 \alpha_2^8 \lambda^4 + 117824 \mu^4 \alpha_2^{10} \lambda^7 \delta_2 \\
& + 1245696 \mu^4 \alpha_2^8 \Theta^2 \lambda^4 - 689664 \mu^4 \alpha_2^4 \alpha_1^4 k^2 + 689664 \mu^4 \alpha_2^4 \alpha_1^4 \Theta^2 - 138784 \mu^4 \alpha_2^3 \alpha_1^7 \delta_2 + 54240 \mu^3 \alpha_1^9 \delta_2 \alpha_2 \\
& - 26656 \mu^3 \alpha_2^{10} \lambda^9 \delta_2 - 207360 \alpha_1^3 \delta_2 \alpha_2 \alpha_0^6 + 36288 \lambda^{11} \alpha_2^8 \delta_2 \alpha_0^2 + 414720 \delta_2 \alpha_2^4 \lambda^3 \alpha_0^6 + 214656 \mu^2 \lambda^8 \alpha_2^8 \Theta^2 \\
& - 214656 \mu^2 \lambda^8 \alpha_2^8 k^2 - 1740 \alpha_1^{10} \lambda^5 \delta_2 - 4914 \lambda^{11} \alpha_1^4 \alpha_2^6 \delta_2 + 532 \lambda^{12} \alpha_1^3 \alpha_2^7 \delta_2 - 28101 \lambda^7 \alpha_1^8 \alpha_2^2 \delta_2 \\
& + 41116 \lambda^8 \alpha_1^7 \alpha_2^3 \delta_2 + 10650 \lambda^6 \alpha_1^9 \alpha_2 \delta_2 + 2520 \alpha_1^7 \alpha_2 k^2 \lambda^5 - 2520 \alpha_1^7 \alpha_2 \Theta^2 \lambda^5 + 41784 \lambda^8 \alpha_2^4 \alpha_1^4 k^2 \\
& - 59808 \lambda^9 \alpha_2^5 \alpha_1^3 k^2 - 41784 \lambda^8 \alpha_2^4 \alpha_1^4 \Theta^2 + 59808 \lambda^9 \alpha_2^5 \alpha_1^3 \Theta^2 - 38640 \lambda^{10} \alpha_2^6 \alpha_1^2 \Theta^2 + 10320 \mu^2 \alpha_1^{10} \lambda \delta_2 \\
& + 27360 \mu \delta_2 \alpha_0^3 \alpha_1^7 - 8580 \mu \delta_2 \alpha_1^{10} \lambda^3 - 19392 \mu \Theta^2 \lambda^{10} \alpha_2^8 + 19392 \mu k^2 \lambda^{10} \alpha_2^8 - 368640 \Theta^2 \mu^4 \alpha_2^6 \alpha_0^2
\end{aligned}$$

$$\begin{aligned}
& -76032\Theta^2\alpha_2^6\lambda^8\alpha_0^2 + 368640k^2\mu^4\alpha_2^6\alpha_0^2 + 76032k^2\alpha_2^6\lambda^8\alpha_0^2 + 420480\delta_2\alpha_0^4\alpha_2^6\lambda^7 - 35679\lambda^9\alpha_1^6\alpha_2^4\delta_2 \\
& + 18136\lambda^{10}\alpha_1^5\alpha_2^5\delta_2 - 2334720\mu^4\alpha_1^3\alpha_2^5\Theta^2\lambda + 676096\mu^4\lambda^5\alpha_1^2\alpha_2^8\delta_2 - 77280\mu^2\delta_2\alpha_0^2\alpha_1^7\alpha_2 \\
& + 427392\mu^2\delta_2\alpha_0^3\alpha_1^5\alpha_2^2 + 80640\mu^2\alpha_1^6\alpha_2\Theta^2\alpha_0 - 80640\mu^2\alpha_1^6\alpha_2k^2\alpha_0 - 2356224\mu^3\alpha_1^3k^2\alpha_2^5\lambda^3 \\
& - 689664\mu^4\alpha_1^4\alpha_2^4a_1\Theta + 1430720\mu^4\lambda^4\alpha_1^3\alpha_2^7\delta_2 - 3142432\mu^4\lambda^3\alpha_1^4\alpha_2^6\delta_2 - 78048\mu^4\lambda\alpha_1^6\alpha_2^4\delta_2 \\
& - 675008\mu^4\lambda^6\alpha_1\alpha_2^9\delta_2 + 1809632\mu^4\lambda^2\alpha_1^5\alpha_2^5\delta_2 + 2334720\mu^4\alpha_1^3\alpha_2^5k^2\lambda + 2918400\mu^4\delta_2\alpha_0^3\alpha_2^6\alpha_1 \\
& - 5900288\mu^4\alpha_0^2\alpha_1^3\alpha_2^5\delta_2 - 847872\mu^4\alpha_0\alpha_1^2\Theta^2\alpha_2^5 + 847872\mu^4\alpha_0\alpha_1^2k^2\alpha_2^5 + 2099072\mu^4\delta_2\alpha_0\alpha_1^5\alpha_2^4 \\
& + 103680\alpha_0^5\alpha_1^5\delta_2 - 2064384\mu^4\alpha_2^6a_1\Theta\lambda\alpha_1\alpha_0 + 3391488\alpha_1\Theta a_1\mu^3\alpha_2^5\alpha_0^2\lambda - 5621760\alpha_1\Theta a_1\mu^2\alpha_2^5\alpha_0^2\lambda^3 \\
& + 2174976\alpha_1\Theta a_1\mu\alpha_2^5\lambda^5\alpha_0^2 - 2626560\alpha_1^2\Theta a_1\mu\alpha_2^4\alpha_0^2\lambda^4 + 2015232\mu^3\alpha_1^3\alpha_2^4\alpha_0a_1\Theta\lambda \\
& - 5566464\mu^3\alpha_0\alpha_1^2a_1\Theta\lambda^2\alpha_2^5 + 5775360\mu^3\alpha_2^6a_1\Theta\lambda^3\alpha_1\alpha_0 - 5382144\mu^2\lambda^5\alpha_2^6\alpha_0a_1\Theta\alpha_1 \\
& - 384768\alpha_1^4\Theta a_1\mu\alpha_2^2\alpha_0^2\lambda^2 - 3078144\alpha_1^3\Theta a_1\mu^2\alpha_2^3\alpha_0^2\lambda + 1539072\alpha_1^3\Theta a_1\mu\alpha_2^3\alpha_0^2\lambda^3 \\
& + 5889024\alpha_1^2\Theta a_1\mu^2\alpha_2^4\alpha_0^2\lambda^2 + 1737216\mu a_1\Theta\alpha_1\alpha_0\lambda^7\alpha_2^6 + 2649600\mu a_1\Theta\alpha_1^3\lambda^5\alpha_0\alpha_2^4 \\
& - 3026304\mu a_1\Theta\alpha_1^2\lambda^6\alpha_0\alpha_2^5 + 40320\mu a_1\Theta\alpha_1^6\lambda^2\alpha_0\alpha_2 + 142848\mu a_1\Theta\alpha_1^5\lambda^3\alpha_0\alpha_2^2 \\
& - 1141632\mu a_1\Theta\alpha_1^4\lambda^4\alpha_0\alpha_2^3 - 6054912\mu^2\alpha_1^3\alpha_2^4a_1\Theta\lambda^3\alpha_0 + 2313216\mu^2\alpha_1^4\alpha_2^3a_1\Theta\lambda^2\alpha_0 \\
& - 285696\mu^2\alpha_1^5\alpha_2^2\alpha_0a_1\Theta\lambda + 8034048\mu^2\alpha_0\alpha_1^2a_1\Theta\lambda^4\alpha_2^5 + 540672\mu^5\alpha_2^8a_1\Theta\lambda^2 - 152064\mu^5\alpha_2^9\lambda^3\delta_2\alpha_0 \\
& + 2580480\mu^5\alpha_2^8\delta_2\alpha_0^2\lambda - 1449984\mu^5\alpha_2^7k^2\lambda\alpha_1 + 159232\mu^6\lambda^2\alpha_1\alpha_2^9\delta_2 + 237568\mu^6\lambda\alpha_1^2\alpha_2^8\delta_2 \\
& + 847872\mu^5a_1\Theta\alpha_1^2\alpha_2^6 + 2747904\mu^5\alpha_0\alpha_1^3\delta_2\alpha_2^6 - 491520\mu^5\alpha_2^7\alpha_0a_1\Theta + 332928\mu^5\lambda\alpha_1^4\alpha_2^6\delta_2 \\
& + 817152\mu^5\lambda^4\alpha_1\alpha_2^9\delta_2 + 1086336\mu^5\lambda^2\alpha_1^3\alpha_2^7\delta_2 - 1835136\mu^5\lambda^3\alpha_1^2\alpha_2^8\delta_2 + 1449984\mu^5\alpha_2^7\Theta^2\lambda\alpha_1 \\
& - 829440\delta_2\mu\alpha_2^4\lambda\alpha_0^6 + 622080\alpha_1^2\delta_2\alpha_2^2\lambda\alpha_0^6 + 829440\alpha_1\delta_2\mu\alpha_2^3\alpha_0^6 - 829440\alpha_1\delta_2\alpha_2^3\lambda^2\alpha_0^6 \\
& - 5040\alpha_1^6\alpha_2k^2\lambda^4\alpha_0 + 11200\delta_2\alpha_0\alpha_1\alpha_2^8\lambda^{12} + 76744\delta_2\alpha_0^2\alpha_1^2\alpha_2^6\lambda^9 + 1136160\delta_2\alpha_0^3\alpha_1^2\alpha_2^5\lambda^7 \\
& + 2977920\delta_2\alpha_0^4\alpha_1^2\alpha_2^4\lambda^5 - 1787448\delta_2\alpha_0^2\alpha_1^6\alpha_2^2\lambda^5 + 687180\delta_2\alpha_0^2\alpha_1^7\alpha_2\lambda^4 + 103680\alpha_0^5\alpha_1^4\alpha_2\delta_2\lambda
\end{aligned}$$

$$\begin{aligned}
& -1209600 \alpha_0^5 \alpha_1^3 \alpha_2^2 \delta_2 \lambda^2 + 2592000 \alpha_0^5 \alpha_1^2 \alpha_2^3 \delta_2 \lambda^3 - 2280960 \alpha_0^5 \alpha_1 \alpha_2^4 \delta_2 \lambda^4 + 315456 \lambda^7 \alpha_2^4 \alpha_1^3 \Theta^2 \alpha_0 \\
& -338112 \lambda^8 \alpha_2^5 \alpha_1^2 \Theta^2 \alpha_0 - 315456 \lambda^7 \alpha_2^4 \alpha_1^3 k^2 \alpha_0 + 338112 \lambda^8 \alpha_2^5 \alpha_1^2 k^2 \alpha_0 + 38640 \lambda^{10} \alpha_2^6 \alpha_1^2 a_1 \Theta \\
& -9696 \lambda^{11} \alpha_2^7 \alpha_1 a_1 \Theta + 180096 \lambda^9 \alpha_2^6 \alpha_1 \Theta^2 \alpha_0 - 180096 \lambda^9 \alpha_2^6 \alpha_1 k^2 \alpha_0 - 142080 \lambda^6 \alpha_2^3 \alpha_1^4 \alpha_0 \Theta^2 \\
& + 17856 \lambda^5 \alpha_2^2 \alpha_1^5 \alpha_0 \Theta^2 - 17856 \lambda^5 \alpha_2^2 \alpha_1^5 \alpha_0 k^2 + 41784 \lambda^8 \alpha_2^4 \alpha_1^4 a_1 \Theta - 59808 \lambda^9 \alpha_2^5 \alpha_1^3 a_1 \Theta \\
& + 142080 \lambda^6 \alpha_2^3 \alpha_1^4 k^2 \alpha_0 - 7824 \lambda^7 \alpha_2^3 \alpha_1^5 a_1 \Theta + 38016 \lambda^{10} \alpha_2^7 a_1 \Theta \alpha_0 - 5616 \lambda^6 \alpha_2^2 \alpha_1^6 a_1 \Theta \\
& -154256 \delta_2 \alpha_0^2 \alpha_1 \alpha_2^7 \lambda^{10} - 724800 \delta_2 \alpha_0^3 \alpha_1 \alpha_2^6 \lambda^8 - 1929600 \delta_2 \alpha_0^4 \alpha_1 \alpha_2^5 \lambda^6 - 1871280 \delta_2 \alpha_0^3 \alpha_1^4 \alpha_2^3 \lambda^5 \\
& -360000 \delta_2 \alpha_0^4 \alpha_1^4 \alpha_2^2 \lambda^3 + 765192 \delta_2 \alpha_0^2 \alpha_1^3 \alpha_2^5 \lambda^8 - 2400 \delta_2 \alpha_0^3 \alpha_1^3 \alpha_2^4 \lambda^6 - 1578240 \delta_2 \alpha_0^4 \alpha_1^3 \alpha_2^3 \lambda^4 \\
& -1150200 \delta_2 \alpha_0^3 \alpha_1^6 \alpha_2 \lambda^3 + 2591420 \delta_2 \alpha_0^2 \alpha_1^5 \alpha_2^3 \lambda^6 + 2217312 \delta_2 \alpha_0^3 \alpha_1^5 \alpha_2^2 \lambda^4 + 728640 \delta_2 \alpha_0^4 \alpha_1^5 \alpha_2 \lambda^2 \\
& -2095780 \delta_2 \alpha_0^2 \alpha_1^4 \alpha_2^4 \lambda^7 - 170760 \delta_2 \alpha_0 \alpha_1^8 \alpha_2 \lambda^5 + 517818 \delta_2 \alpha_0 \alpha_1^7 \alpha_2^2 \lambda^6 - 933998 \delta_2 \alpha_0 \alpha_1^6 \alpha_2^3 \lambda^7 \\
& + 1079620 \delta_2 \alpha_0 \alpha_1^5 \alpha_2^4 \lambda^8 - 808092 \delta_2 \alpha_0 \alpha_1^4 \alpha_2^5 \lambda^9 + 378136 \delta_2 \alpha_0 \alpha_1^3 \alpha_2^6 \lambda^{10} - 99904 \delta_2 \alpha_0 \alpha_1^2 \alpha_2^7 \lambda^{11} \\
& -150048 \mu^2 \alpha_1^4 \alpha_2^4 \Theta^2 \lambda^4 - 250152 \mu^2 \lambda^9 \alpha_1^2 \alpha_2^8 \delta_2 - 216576 \mu^2 \lambda^5 \alpha_2^5 \alpha_1^3 k^2 + 216576 \mu^2 \lambda^5 \alpha_2^5 \alpha_1^3 \Theta^2 \\
& -210240 \mu^2 \lambda^6 \alpha_2^6 \alpha_1^2 k^2 + 481152 \mu^2 \lambda^7 \alpha_2^7 \alpha_1 k^2 + 210240 \mu^2 \lambda^6 \alpha_2^6 \alpha_1^2 \Theta^2 - 481152 \mu^2 \lambda^7 \alpha_2^7 \alpha_1 \Theta^2 \\
& + 188160 \mu^2 \lambda^9 \alpha_2^9 \delta_2 \alpha_0 + 2058816 \mu^2 \lambda^7 \alpha_2^8 \delta_2 \alpha_0^2 - 214656 \mu^2 \lambda^8 \alpha_2^8 a_1 \Theta - 316104 \mu \delta_2 \alpha_1^8 \alpha_2^2 \lambda^5 \\
& + 725758 \mu \delta_2 \alpha_1^7 \alpha_2^3 \lambda^6 + 873520 \mu \delta_2 \alpha_1^5 \alpha_2^5 \lambda^8 + 30840 \mu \delta_2 \alpha_1^9 \alpha_0 \lambda^2 - 14392 \mu \delta_2 \alpha_2^8 \lambda^{11} \alpha_1^2 \\
& -451388 \mu \delta_2 \alpha_2^6 \lambda^9 \alpha_1^4 + 126448 \mu \delta_2 \alpha_2^7 \lambda^{10} \alpha_1^3 - 41040 \mu \delta_2 \alpha_1^8 \lambda \alpha_0^2 - 489824 \mu \delta_2 \alpha_2^8 \alpha_0^2 \lambda^9 \\
& -1121664 \mu \delta_2 \alpha_2^7 \alpha_0^3 \lambda^7 - 2027520 \mu \delta_2 \alpha_2^6 \alpha_0^4 \lambda^5 - 322560 \mu \delta_2 \alpha_2 \alpha_0^4 \alpha_1^5 + 19392 \mu a_1 \Theta \lambda^{10} \alpha_2^8 \\
& + 400128 \mu \Theta^2 \alpha_0 \lambda^8 \alpha_2^7 + 20160 \mu \Theta^2 \lambda^3 \alpha_2 \alpha_1^7 - 49968 \mu \Theta^2 \alpha_1^6 \lambda^4 \alpha_2^2 - 34848 \mu \Theta^2 \alpha_1^5 \lambda^5 \alpha_2^3 \\
& + 274848 \mu \Theta^2 \alpha_1^4 \lambda^6 \alpha_2^4 - 404160 \mu \Theta^2 \alpha_1^3 \lambda^7 \alpha_2^5 + 233856 \mu \Theta^2 \alpha_1^2 \lambda^8 \alpha_2^6 - 20736 \mu \Theta^2 \alpha_1 \lambda^9 \alpha_2^7 \\
& -400128 \mu k^2 \alpha_0 \lambda^8 \alpha_2^7 - 20160 \mu k^2 \lambda^3 \alpha_2 \alpha_1^7 + 49968 \mu k^2 \alpha_1^6 \lambda^4 \alpha_2^2 + 34848 \mu k^2 \alpha_1^5 \lambda^5 \alpha_2^3 \\
& -274848 \mu k^2 \alpha_1^4 \lambda^6 \alpha_2^4 + 404160 \mu k^2 \alpha_1^3 \lambda^7 \alpha_2^5 - 233856 \mu k^2 \alpha_1^2 \lambda^8 \alpha_2^6 + 20736 \mu k^2 \alpha_1 \lambda^9 \alpha_2^7
\end{aligned}$$

$$\begin{aligned}
& + 276480 \mu \alpha_0^5 \alpha_1^3 \alpha_2^2 \delta_2 - 22400 \mu \lambda^{11} \alpha_2^9 \delta_2 \alpha_0 - 2350080 \mu \alpha_0^5 \lambda^3 \alpha_2^5 \delta_2 + 2179584 k^2 \mu^2 \alpha_2^6 \alpha_0^2 \lambda^4 \\
& - 2064384 k^2 \mu^3 \alpha_2^6 \alpha_0^2 \lambda^2 + 725760 \Theta^2 \mu \alpha_2^6 \lambda^6 \alpha_0^2 + 368640 \Theta_{a_1} \mu^4 \alpha_2^6 \alpha_0^2 + 76032 \Theta_{a_1} \alpha_2^6 \lambda^8 \alpha_0^2 \\
& + 2064384 \Theta^2 \mu^3 \alpha_2^6 \alpha_0^2 \lambda^2 - 2179584 \Theta^2 \mu^2 \alpha_2^6 \alpha_0^2 \lambda^4 - 725760 k^2 \mu \alpha_2^6 \lambda^6 \alpha_0^2 + 870400 \mu^6 \alpha_2^8 \alpha_1 \delta_2 \alpha_0 \\
& - 870400 \mu^6 \delta_2 \alpha_0 \alpha_2^9 \lambda,
\end{aligned}$$

$$\begin{aligned}
Z_{14} = & -1635840 \mu^3 \alpha_1 \lambda \alpha_0 \alpha_2^5 - 1176192 \mu^2 \alpha_1^2 \lambda^2 \alpha_0 \alpha_2^4 + 2185728 \mu^2 \alpha_1 \lambda^3 \alpha_0 \alpha_2^5 + 1843200 \mu^2 \alpha_1 \alpha_0^2 \lambda \alpha_2^4 \\
& + 37248 \mu^2 \alpha_1^3 \lambda \alpha_0 \alpha_2^3 + 1670400 \mu \alpha_1^2 \alpha_0^2 \lambda^2 \alpha_2^3 - 986304 \mu \alpha_1 \lambda^5 \alpha_0 \alpha_2^5 - 2073600 \mu \alpha_1 \alpha_0^2 \lambda^3 \alpha_2^4 \\
& - 829440 \mu \alpha_1 \alpha_0^3 \lambda \alpha_2^3 + 220320 \mu \alpha_1^5 \lambda \alpha_0 \alpha_2 - 344544 \mu \alpha_1^4 \lambda^2 \alpha_0 \alpha_2^2 - 109824 \mu \alpha_1^3 \lambda^3 \alpha_0 \alpha_2^3 \\
& - 529920 \mu \alpha_1^3 \alpha_0^2 \lambda \alpha_2^2 + 894816 \mu \alpha_1^2 \lambda^4 \alpha_0 \alpha_2^4 - 452562 \alpha_1^4 \lambda^4 \alpha_0 \alpha_2^2 + 204120 \alpha_1^5 \lambda^3 \alpha_0 \alpha_2 \\
& - 1111680 \alpha_1^2 \alpha_0^2 \lambda^4 \alpha_2^3 - 518400 \alpha_1^2 \alpha_0^3 \lambda^2 \alpha_2^2 + 239208 \alpha_1 \alpha_0 \lambda^7 \alpha_2^5 + 714240 \alpha_1 \alpha_0^2 \lambda^5 \alpha_2^4 \\
& + 483840 \alpha_1 \alpha_0^3 \lambda^3 \alpha_2^3 - 460800 \alpha_1^4 \alpha_0^2 \lambda^2 \alpha_2 + 595368 \alpha_1^3 \lambda^5 \alpha_0 \alpha_2^3 + 961920 \alpha_1^3 \alpha_0^2 \lambda^3 \alpha_2^2 \\
& + 276480 \alpha_1^3 \alpha_0^3 \lambda \alpha_2 - 491292 \alpha_1^2 \lambda^6 \alpha_0 \alpha_2^4 + 484608 \mu^4 \lambda \alpha_2^6 \alpha_1 + 264960 \mu^3 \alpha_1^2 \alpha_0 \alpha_2^4 \\
& - 599936 \mu^3 \alpha_1 \lambda^3 \alpha_2^6 + 293632 \mu^3 \lambda \alpha_2^4 \alpha_1^3 + 5376 \mu^3 \alpha_1^2 \lambda^2 \alpha_2^5 + 1639680 \mu^3 \alpha_2^6 \lambda^2 \alpha_0 - 1161312 \mu^2 \alpha_2^6 \lambda^4 \alpha_0 \\
& - 1751040 \mu^2 \alpha_0^2 \lambda^2 \alpha_2^5 - 306384 \mu^2 \lambda \alpha_2^2 \alpha_1^5 + 836544 \mu^2 \alpha_1^4 \lambda^2 \alpha_2^3 + 117408 \mu^2 \alpha_1^4 \alpha_0 \alpha_2^2 \\
& - 1066176 \mu^2 \alpha_1^3 \lambda^3 \alpha_2^4 + 524400 \mu^2 \alpha_1^2 \lambda^4 \alpha_2^5 - 506880 \mu^2 \alpha_1^2 \alpha_0^2 \alpha_2^3 + 86352 \mu^2 \alpha_1 \lambda^5 \alpha_2^6 + 357936 \mu \lambda^6 \alpha_0 \alpha_2^6 \\
& + 956160 \mu \alpha_0^2 \lambda^4 \alpha_2^5 + 691200 \mu \alpha_0^3 \lambda^2 \alpha_2^4 - 133260 \mu \alpha_1^6 \alpha_2 \lambda^2 + 426072 \mu \alpha_1^5 \lambda^3 \alpha_2^2 - 727998 \mu \alpha_1^4 \lambda^4 \alpha_2^3 \\
& - 23040 \mu \alpha_1^4 \alpha_0^2 \alpha_2 + 706152 \mu \alpha_1^3 \lambda^5 \alpha_2^4 - 358284 \mu \alpha_1^2 \lambda^6 \alpha_2^5 + 414720 \mu \alpha_1^2 \alpha_0^3 \alpha_2^2 + 64464 \mu \alpha_1 \lambda^7 \alpha_2^6 \\
& + 16440 \mu \alpha_1^7 \lambda + 6464 \mu \lambda^8 \alpha_2^7 - 32880 \mu \alpha_1^6 \alpha_0 - 207360 \alpha_0^3 \lambda^4 \alpha_2^4 - 43620 \alpha_1^6 \lambda^2 \alpha_0 \\
& + 1105920 \mu^3 \alpha_0^2 \alpha_2^5 - 198720 \alpha_0^2 \lambda^6 \alpha_2^5 - 514304 \mu^4 \alpha_2^7 \lambda^2 - 821760 \mu^4 \alpha_2^6 \alpha_0 - 36864 \mu^4 \alpha_2^5 \alpha_1^2 \\
& + 41280 \mu^2 \alpha_2 \alpha_1^6 - 552960 \mu^2 \alpha_0^3 \alpha_2^4 - 106528 \mu^3 \alpha_2^3 \alpha_1^4 + 407136 \mu^3 \alpha_2^7 \lambda^4 - 16785 \alpha_1^6 \lambda^4 \alpha_2 \\
& + 22791 \alpha_1^5 \lambda^5 \alpha_2^2 + 103680 \alpha_1^5 \alpha_0^2 \lambda - 52272 \alpha_0 \lambda^8 \alpha_2^6 + 11496 \alpha_1^2 \lambda^8 \alpha_2^5 - 3232 \alpha_1 \lambda^9 \alpha_2^6
\end{aligned}$$

$$-7940\alpha_1^4\lambda^6\alpha_2^3 - 10810\alpha_1^3\lambda^7\alpha_2^4 - 69120\alpha_1^4\alpha_0^3 + 4530\lambda^3\alpha_1^7 + 217600\alpha_2^7\mu^5 - 116176\mu^2\lambda^6\alpha_2^7,$$

$$Z_{15} = 737280\mu^5\alpha_2^6k^2 - 737280\mu^5\alpha_2^6\Theta^2 - 9504\alpha_2^6k^2\lambda^{10} + 9504\alpha_2^6\Theta^2\lambda^{10} - 12960\delta_2\alpha_1^8\lambda^5 + 622080\alpha_0^5\alpha_1^3\delta_2$$

$$-108864\alpha_2^7\lambda^{11}\delta_2\alpha_0 - 7168\alpha_2^7\delta_2\lambda^{12}\alpha_1 - 706608\alpha_2^6\delta_2\alpha_0^2\lambda^9 + 38700\alpha_2^6\delta_2\lambda^{11}\alpha_1^2 - 9504\alpha_2^6a_1\Theta\lambda^{10}$$

$$-20736\alpha_2^5k^2\alpha_0\lambda^8 - 31824\alpha_2^5\Theta^2\alpha_1\lambda^9 - 1900800\alpha_2^5\delta_2\alpha_0^3\lambda^7 - 75902\alpha_2^5\delta_2\lambda^{10}\alpha_1^3 + 20736\alpha_2^5\Theta^2\alpha_0\lambda^8$$

$$+31824\alpha_2^5k^2\alpha_1\lambda^9 - 2436480\alpha_2^4\delta_2\alpha_0^4\lambda^5 - 45288\alpha_2^4k^2\alpha_1^2\lambda^8 + 45288\alpha_2^4\Theta^2\alpha_1^2\lambda^8 + 46929\alpha_2^4\delta_2\lambda^9\alpha_1^4$$

$$+35424\alpha_2^3k^2\alpha_1^3\lambda^7 - 1244160\alpha_2^3\alpha_0^5\lambda^3\delta_2 + 48405\alpha_2^3\delta_2\alpha_1^5\lambda^8 - 35424\alpha_2^3\Theta^2\alpha_1^3\lambda^7 - 15120\alpha_2^2k^2\alpha_1^4\lambda^6$$

$$+15120\alpha_2^2\Theta^2\alpha_1^4\lambda^6 - 97476\alpha_2^2\delta_2\alpha_1^6\lambda^7 + 59472\alpha_2\delta_2\alpha_1^7\lambda^6 - 3024\alpha_2\Theta^2\alpha_1^5\lambda^5 + 3024\alpha_2k^2\alpha_1^5\lambda^5$$

$$-1126400\mu^6\alpha_2^8\lambda\delta_2 + 1126400\mu^6\alpha_1\alpha_2^7\delta_2 + 3175168\mu^5\alpha_2^8\lambda^3\delta_2 + 737280\mu^5\alpha_2^6a_1\Theta - 110848\mu^5\alpha_1^3\alpha_2^5\delta_2$$

$$+1732608\mu^4\alpha_2^6\Theta^2\lambda^2 - 1732608\mu^4\alpha_2^6k^2\lambda^2 - 1105920\mu^4\alpha_2^5\alpha_0k^2 + 1105920\mu^4\alpha_2^5\alpha_0\Theta^2$$

$$+534528\mu^4\alpha_1^2\alpha_2^4\Theta^2 - 534528\mu^4\alpha_1^2\alpha_2^4k^2 - 580800\mu^4\alpha_1^5\delta_2\alpha_2^3 - 1534464\mu^3\alpha_2^6\Theta^2\lambda^4 + 1512176\mu^3\alpha_2^8\lambda^7\delta_2$$

$$+1534464\mu^3\alpha_2^6k^2\lambda^4 + 164160\mu^3\alpha_1^7\alpha_2\delta_2 + 96768\mu^3\alpha_1^4\alpha_2^2k^2 - 96768\mu^3\alpha_1^4\alpha_2^2\Theta^2 - 283792\mu^2\alpha_2^8\lambda^9\delta_2$$

$$-640512\mu^2\alpha_2^6k^2\lambda^6 + 640512\mu^2\alpha_2^6\Theta^2\lambda^6 + 51840\mu^2\lambda\delta_2\alpha_1^8 - 103680\mu^2\alpha_1^7\delta_2\alpha_0 - 38880\mu\lambda^3\delta_2\alpha_1^8$$

$$+103680\mu\alpha_1^5\delta_2\alpha_0^3 - 126432\mu\alpha_2^6\Theta^2\lambda^8 + 126432\mu\alpha_2^6k^2\lambda^8 + 14336\mu\lambda^{11}\delta_2\alpha_2^8 - 3304448\mu^4\alpha_2^8\lambda^5\delta_2$$

$$+168480\delta_2\alpha_1^7\lambda^4\alpha_0 + 1529280\delta_2\alpha_1^5\lambda^2\alpha_0^3 - 1555200\delta_2\alpha_1^4\lambda\alpha_0^4 - 738720\delta_2\alpha_1^6\lambda^3\alpha_0^2$$

$$-1046772\mu\alpha_1^2\alpha_2^6\lambda^9\delta_2 - 328320\mu\alpha_1^3\alpha_2^3k^2\lambda^5 + 328320\mu\alpha_1^3\alpha_2^3\Theta^2\lambda^5 + 2875264\mu\alpha_1^3\alpha_2^5\lambda^8\delta_2$$

$$+370404\mu\alpha_1^7\alpha_2\lambda^4\delta_2 + 129600\mu\alpha_1^7\delta_2\alpha_0\lambda^2 - 1515816\mu\alpha_1^6\alpha_2^2\lambda^5\delta_2 - 155520\mu\alpha_1^6\delta_2\alpha_0^2\lambda$$

$$+3293472\mu\alpha_1^5\alpha_2^3\lambda^6\delta_2 + 24192\mu\alpha_1^5\alpha_2\Theta^2\lambda^3 - 24192\mu\alpha_1^5\alpha_2k^2\lambda^3 - 4078104\mu\alpha_1^4\alpha_2^4\lambda^7\delta_2$$

$$+127008\mu\alpha_1^4\alpha_2^2k^2\lambda^4 - 127008\mu\alpha_1^4\alpha_2^2\Theta^2\lambda^4 + 5498880\mu^5\alpha_2^7\delta_2\alpha_0\lambda - 6146304\mu^5\alpha_1\alpha_2^7\lambda^2\delta_2$$

$$-5498880\mu^5\alpha_1\alpha_2^6\delta_2\alpha_0 + 3081984\mu^5\alpha_1^2\alpha_2^6\lambda\delta_2 + 8584320\mu^4\alpha_1\alpha_2^7\lambda^4\delta_2 - 13757952\mu^4\alpha_2^7\delta_2\alpha_0\lambda^3$$

$$-11980800\mu^4\alpha_2^6\delta_2\alpha_0^2\lambda - 6046272\mu^4\alpha_1^2\alpha_2^6\lambda^3\delta_2 - 1732608\mu^4\alpha_2^6a_1\Theta\lambda^2 - 1105920\mu^4\alpha_2^5\alpha_0a_1\Theta$$

$$\begin{aligned}
& + 11980800 \mu^4 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 - 1109824 \mu^4 \alpha_1^3 \alpha_2^5 \lambda^2 \delta_2 - 1622016 \mu^4 \alpha_1 \alpha_2^5 \Theta^2 \lambda + 1622016 \mu^4 \alpha_1 \alpha_2^5 k^2 \lambda \\
& + 893952 \mu^4 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 + 2457024 \mu^4 \alpha_1^4 \alpha_2^4 \lambda \delta_2 - 534528 \mu^4 \alpha_1^2 \alpha_2^4 a_1 \Theta + 12466944 \mu^3 \alpha_2^7 \delta_2 \alpha_0 \lambda^5 \\
& + 1534464 \mu^3 \alpha_2^6 a_1 \Theta \lambda^4 + 24226560 \mu^3 \alpha_2^6 \delta_2 \alpha_0^2 \lambda^3 + 14929920 \mu^3 \alpha_2^5 \delta_2 \alpha_0^3 \lambda - 1769472 \mu^3 \alpha_2^5 \Theta^2 \lambda^2 \alpha_0 \\
& + 1769472 \mu^3 \alpha_2^5 k^2 \lambda^2 \alpha_0 - 1737984 \mu^3 \alpha_1^6 \alpha_2^2 \lambda \delta_2 + 7004832 \mu^3 \alpha_1^5 \alpha_2^3 \lambda^2 \delta_2 + 1177728 \mu^3 \alpha_1^5 \delta_2 \alpha_0 \alpha_2^2 \\
& - 12648864 \mu^3 \alpha_1^4 \alpha_2^4 \lambda^3 \delta_2 + 96768 \mu^3 \alpha_1^4 \alpha_2^2 a_1 \Theta + 9454064 \mu^3 \alpha_1^3 \alpha_2^5 \lambda^4 \delta_2 + 718848 \mu^3 \alpha_1^3 \alpha_2^3 \Theta^2 \lambda \\
& - 1048320 \mu^3 \alpha_1^3 \alpha_2^3 \delta_2 \alpha_0^2 - 718848 \mu^3 \alpha_1^3 \alpha_2^3 k^2 \lambda + 227952 \mu^3 \alpha_1^2 \alpha_2^6 \lambda^5 \delta_2 - 1944576 \mu^3 \alpha_1^2 \alpha_2^4 \Theta^2 \lambda^2 \\
& + 1944576 \mu^3 \alpha_1^2 \alpha_2^4 k^2 \lambda^2 - 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 \Theta^2 + 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 k^2 - 3976336 \mu^3 \alpha_1 \alpha_2^7 \lambda^6 \delta_2 \\
& - 2672640 \mu^3 \alpha_1 \alpha_2^5 k^2 \lambda^3 + 2672640 \mu^3 \alpha_1 \alpha_2^5 \Theta^2 \lambda^3 - 14929920 \mu^3 \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 - 290304 \mu^2 \alpha_1^4 \alpha_2^2 k^2 \lambda^2 \\
& + 290304 \mu^2 \alpha_1^4 \alpha_2^2 \Theta^2 \lambda^2 - 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 k^2 + 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 \Theta^2 - 10333724 \mu^2 \alpha_1^3 \alpha_2^5 \lambda^6 \delta_2 \\
& + 926208 \mu^2 \alpha_1^3 \alpha_2^3 k^2 \lambda^3 - 926208 \mu^2 \alpha_1^3 \alpha_2^3 \Theta^2 \lambda^3 + 552960 \mu^2 \alpha_1^3 \alpha_2^2 \delta_2 \alpha_0^3 + 3131076 \mu^2 \alpha_1^2 \alpha_2^6 \lambda^7 \delta_2 \\
& + 1596672 \mu^2 \alpha_1^2 \alpha_2^4 \Theta^2 \lambda^4 - 1596672 \mu^2 \alpha_1^2 \alpha_2^4 k^2 \lambda^4 + 285864 \mu^2 \alpha_1 \alpha_2^7 \lambda^8 \delta_2 - 1541376 \mu^2 \alpha_1 \alpha_2^5 \Theta^2 \lambda^5 \\
& + 1541376 \mu^2 \alpha_1 \alpha_2^5 k^2 \lambda^5 - 5169120 \mu^2 \alpha_2^7 \delta_2 \alpha_0 \lambda^7 - 16818048 \mu^2 \alpha_2^6 \delta_2 \alpha_0^2 \lambda^5 - 640512 \mu^2 \alpha_2^6 a_1 \Theta \lambda^6 \\
& - 21703680 \mu^2 \alpha_2^5 \delta_2 \alpha_0^3 \lambda^3 + 1009152 \mu^2 \alpha_2^5 \Theta^2 \lambda^4 \alpha_0 - 1009152 \mu^2 \alpha_2^5 k^2 \lambda^4 \alpha_0 + 4013856 \mu^2 \alpha_1^6 \alpha_2^2 \lambda^3 \delta_2 \\
& - 10297836 \mu^2 \alpha_1^5 \alpha_2^3 \lambda^4 \delta_2 - 48384 \mu^2 \alpha_1^5 \Theta^2 \alpha_2 \lambda + 48384 \mu^2 \alpha_1^5 k^2 \alpha_2 \lambda - 1006272 \mu^2 \alpha_1^5 \delta_2 \alpha_0^2 \alpha_2 \\
& + 14196204 \mu^2 \alpha_1^4 \alpha_2^4 \lambda^5 \delta_2 - 763488 \mu^2 \alpha_1^7 \alpha_2 \lambda^2 \delta_2 - 9953280 \mu^2 \alpha_2^4 \delta_2 \alpha_0^4 \lambda + 9953280 \mu^2 \alpha_2^3 \delta_2 \alpha_0^4 \alpha_1 \\
& + 9123840 \mu \alpha_2^4 \delta_2 \alpha_0^4 \lambda^3 + 2488320 \mu \alpha_2^3 \alpha_0^5 \delta_2 \lambda - 2488320 \mu \alpha_2^2 \alpha_0^5 \alpha_1 \delta_2 - 1036800 \mu \alpha_2 \alpha_0^4 \alpha_1^3 \delta_2 \\
& + 1093440 \mu \alpha_2^7 \delta_2 \alpha_0 \lambda^9 + 126432 \mu \alpha_2^6 a_1 \Theta \lambda^8 + 5315184 \mu \alpha_2^6 \delta_2 \alpha_0^2 \lambda^7 + 10540800 \mu \alpha_2^5 \delta_2 \alpha_0^3 \lambda^5 \\
& - 241920 \mu \alpha_2^5 \Theta^2 \lambda^6 \alpha_0 + 241920 \mu \alpha_2^5 k^2 \lambda^6 \alpha_0 - 17418240 \mu \alpha_2^3 \delta_2 \alpha_0^4 \alpha_1 \lambda^2 + 42716160 \mu^2 \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 \lambda^2 \\
& + 1382400 \mu^2 \alpha_1 \alpha_2^4 k^2 \lambda^3 \alpha_0 - 1382400 \mu^2 \alpha_1 \alpha_2^4 \Theta^2 \lambda^3 \alpha_0 - 17927136 \mu^2 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda^5 \\
& - 1596672 \mu^2 \alpha_1^2 \alpha_2^4 a_1 \Theta \lambda^4 - 42684480 \mu^2 \alpha_1^2 \alpha_2^4 \delta_2 \alpha_0^2 \lambda^3 - 21565440 \mu^2 \alpha_1^2 \alpha_2^3 \delta_2 \alpha_0^3 \lambda
\end{aligned}$$

$$\begin{aligned}
& + 1078272 \mu^2 \alpha_1^2 \alpha_2^3 \Theta^2 \lambda^2 \alpha_0 - 1078272 \mu^2 \alpha_1^2 \alpha_2^3 k^2 \lambda^2 \alpha_0 + 17483424 \mu^2 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^6 \\
& + 1541376 \mu^2 \alpha_1 \alpha_2^5 a_1 \Theta \lambda^5 + 47750400 \mu^2 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^4 + 25539840 \mu^3 \alpha_1^2 \alpha_2^4 \delta_2 \alpha_0^2 \lambda \\
& + 1944576 \mu^3 \alpha_1^2 \alpha_2^4 a_1 \Theta \lambda^2 + 663552 \mu^3 \alpha_1^2 \alpha_2^3 \alpha_0 a_1 \Theta - 34818816 \mu^3 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^4 \\
& - 2672640 \mu^3 \alpha_1 \alpha_2^5 a_1 \Theta \lambda^3 - 48718080 \mu^3 \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^2 + 1327104 \mu^3 \alpha_1 \alpha_2^4 \Theta^2 \lambda \alpha_0 \\
& - 1327104 \mu^3 \alpha_1 \alpha_2^4 k^2 \lambda \alpha_0 - 1009152 \mu^2 \alpha_2^5 a_1 \Theta \lambda^4 \alpha_0 + 1732032 \mu^2 \alpha_1^6 \alpha_2 \delta_2 \alpha_0 \lambda \\
& - 8180352 \mu^2 \alpha_1^5 \alpha_2^2 \delta_2 \alpha_0 \lambda^2 + 48384 \mu^2 \alpha_1^5 a_1 \Theta \alpha_2 \lambda + 13201920 \mu^2 \alpha_1^4 \alpha_2^3 \delta_2 \alpha_0 \lambda^3 \\
& + 4201920 \mu^2 \alpha_1^4 \alpha_2^2 \delta_2 \alpha_0^2 \lambda - 290304 \mu^2 \alpha_1^4 \alpha_2^2 a_1 \Theta \lambda^2 - 96768 \mu^2 \alpha_1^4 \alpha_2 \alpha_0 a_1 \Theta \\
& - 1037088 \mu^2 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^4 + 8556480 \mu^2 \alpha_1^3 \alpha_2^3 \delta_2 \alpha_0^2 \lambda^2 + 926208 \mu^2 \alpha_1^3 \alpha_2^3 a_1 \Theta \lambda^3 \\
& - 387072 \mu^2 \alpha_1^3 \alpha_2^2 \Theta^2 \lambda \alpha_0 + 387072 \mu^2 \alpha_1^3 \alpha_2^2 k^2 \lambda \alpha_0 - 1078272 \mu^2 \alpha_1^2 \alpha_2^3 a_1 \Theta \lambda^2 \alpha_0 \\
& + 1382400 \mu^2 \alpha_1 \alpha_2^4 a_1 \Theta \lambda^3 \alpha_0 + 414720 \mu \alpha_1^2 \alpha_2^3 a_1 \Theta \lambda^4 \alpha_0 - 442368 \mu \alpha_1 \alpha_2^4 a_1 \Theta \lambda^5 \alpha_0 \\
& + 48384 \mu \alpha_1^4 \alpha_2 a_1 \Theta \lambda^2 \alpha_0 - 193536 \mu \alpha_1^3 \alpha_2^2 a_1 \Theta \lambda^3 \alpha_0 + 387072 \mu^2 \alpha_1^3 \alpha_2^2 a_1 \Theta \lambda \alpha_0 \\
& - 1327104 \mu^3 \alpha_1 \alpha_2^4 a_1 \Theta \lambda \alpha_0 + 24192 \alpha_2^2 a_1 \Theta \alpha_1^3 \lambda^5 \alpha_0 - 6048 \alpha_2 a_1 \Theta \alpha_1^4 \lambda^4 \alpha_0 + 27526656 \mu^4 \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^2 \\
& - 14662656 \mu^4 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda + 1622016 \mu^4 \alpha_1 \alpha_2^5 a_1 \Theta \lambda + 1769472 \mu^3 \alpha_2^5 a_1 \Theta \lambda^2 \alpha_0 - 370944 \mu \alpha_1 \alpha_2^5 a_1 \Theta \lambda^7 \\
& - 20388240 \mu \alpha_1 \alpha_2^5 \delta_2 \alpha_0^2 \lambda^6 - 31000320 \mu \alpha_1 \alpha_2^4 \delta_2 \alpha_0^3 \lambda^4 + 442368 \mu \alpha_1 \alpha_2^4 \Theta^2 \lambda^5 \alpha_0 - 442368 \mu \alpha_1 \alpha_2^4 k^2 \lambda^5 \alpha_0 \\
& - 46656 \alpha_2^3 a_1 \Theta \alpha_1^2 \lambda^6 \alpha_0 - 4840320 \mu^3 \alpha_1^4 \alpha_2^3 \delta_2 \alpha_0 \lambda - 3983232 \mu^3 \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^2 - 718848 \mu^3 \alpha_1^3 \alpha_2^3 a_1 \Theta \lambda \\
& + 29997696 \mu^3 \alpha_1^2 \alpha_2^5 \delta_2 \alpha_0 \lambda^3 + 127008 \mu \alpha_1^4 \alpha_2^2 a_1 \Theta \lambda^4 + 5286240 \mu \alpha_1^4 \alpha_2^2 \delta_2 \alpha_0^2 \lambda^3 - 48384 \mu \alpha_1^4 \alpha_2 \Theta^2 \lambda^2 \alpha_0 \\
& + 48384 \mu \alpha_1^4 \alpha_2 k^2 \lambda^2 \alpha_0 + 1555200 \mu \alpha_1^4 \alpha_2 \delta_2 \alpha_0^3 \lambda - 4233672 \mu \alpha_1^3 \alpha_2^4 \delta_2 \alpha_0 \lambda^6 + 241920 \mu \alpha_2^5 a_1 \Theta \lambda^6 \alpha_0 \\
& - 814176 \mu \alpha_1^6 \alpha_2 \delta_2 \alpha_0 \lambda^3 + 1944792 \mu \alpha_1^5 \alpha_2^2 \delta_2 \alpha_0 \lambda^4 - 196704 \mu \alpha_1^5 \alpha_2 \delta_2 \alpha_0^2 \lambda^2 - 24192 \mu \alpha_1^5 \alpha_2 a_1 \Theta \lambda^3 \\
& - 736200 \mu \alpha_1^4 \alpha_2^3 \delta_2 \alpha_0 \lambda^5 + 467136 \mu \alpha_1^2 \alpha_2^4 a_1 \Theta \lambda^6 + 29383920 \mu \alpha_1^2 \alpha_2^4 \delta_2 \alpha_0^2 \lambda^5 + 31518720 \mu \alpha_1^2 \alpha_2^3 \delta_2 \alpha_0^3 \lambda^3 \\
& - 414720 \mu \alpha_1^2 \alpha_2^3 \Theta^2 \lambda^4 \alpha_0 + 414720 \mu \alpha_1^2 \alpha_2^3 k^2 \lambda^4 \alpha_0 - 4671840 \mu \alpha_1 \alpha_2^6 \delta_2 \alpha_0 \lambda^8 - 328320 \mu \alpha_1^3 \alpha_2^3 a_1 \Theta \lambda^5
\end{aligned}$$

$$\begin{aligned}
& -19244880\mu\alpha_1^3\alpha_2^3\delta_2\alpha_0^2\lambda^4 - 12718080\mu\alpha_1^3\alpha_2^2\delta_2\alpha_0^3\lambda^2 + 193536\mu\alpha_1^3\alpha_2^2\Theta^2\lambda^3\alpha_0 \\
& -193536\mu\alpha_1^3\alpha_2^2k^2\lambda^3\alpha_0 + 7288056\mu\alpha_1^2\alpha_2^5\delta_2\alpha_0\lambda^7 + 9331200\mu\alpha_2^2\delta_2\alpha_0^4\alpha_1^2\lambda - 20736\alpha_2^5a_1\Theta\alpha_0\lambda^8 \\
& -45288\alpha_2^4a_1\Theta\alpha_1^2\lambda^8 - 44928\alpha_2^4\Theta^2\alpha_1\alpha_0\lambda^7 + 2749332\alpha_2^4\delta_2\lambda^8\alpha_1^3\alpha_0 + 44928\alpha_2^4k^2\alpha_1\alpha_0\lambda^7 \\
& -8284860\alpha_2^4\delta_2\alpha_1^2\lambda^7\alpha_0^2 + 8035200\alpha_2^4\delta_2\alpha_1\lambda^6\alpha_0^3 - 2898240\alpha_2^3\delta_2\lambda^7\alpha_1^4\alpha_0 - 46656\alpha_2^3k^2\alpha_1^2\lambda^6\alpha_0 \\
& +10416420\alpha_2^3\delta_2\alpha_1^3\lambda^6\alpha_0^2 + 7620480\alpha_2^3\delta_2\alpha_1\lambda^4\alpha_0^4 + 46656\alpha_2^3\Theta^2\alpha_1^2\lambda^6\alpha_0 + 35424\alpha_2^3a_1\Theta\alpha_1^3\lambda^7 \\
& -13919040\alpha_2^3\delta_2\alpha_1^2\lambda^5\alpha_0^3 - 7999380\alpha_2^2\delta_2\alpha_1^4\lambda^5\alpha_0^2 + 2047872\alpha_2^2\delta_2\alpha_1^5\alpha_0\lambda^6 - 24192\alpha_2^2\Theta^2\alpha_1^3\lambda^5\alpha_0 \\
& -9331200\alpha_2^2\delta_2\alpha_1^2\lambda^3\alpha_0^4 - 15120\alpha_2^2a_1\Theta\alpha_1^4\lambda^6 + 24192\alpha_2^2k^2\alpha_1^3\lambda^5\alpha_0 - 876708\alpha_2\delta_2\alpha_1^6\lambda^5\alpha_0 \\
& +6048\alpha_2\Theta^2\alpha_1^4\lambda^4\alpha_0 + 3024\alpha_2a_1\Theta\alpha_1^5\lambda^5 - 1866240\alpha_2\alpha_0^5\alpha_1^2\delta_2\lambda - 6048\alpha_2k^2\alpha_1^4\lambda^4\alpha_0 \\
& +2488320\alpha_2^2\alpha_0^5\alpha_1\delta_2\lambda^2 + 12864960\alpha_2^2\delta_2\alpha_1^3\lambda^4\alpha_0^3 + 5702400\alpha_2\delta_2\alpha_1^3\lambda^2\alpha_0^4 - 6609600\alpha_2\delta_2\alpha_1^4\lambda^3\alpha_0^3 \\
& +3611268\alpha_2\delta_2\alpha_1^5\lambda^4\alpha_0^2 - 467136\mu\alpha_1^2\alpha_2^4\Theta^2\lambda^6 + 467136\mu\alpha_1^2\alpha_2^4k^2\lambda^6 + 126096\mu\alpha_1\alpha_2^7\lambda^{10}\delta_2 \\
& +370944\mu\alpha_1\alpha_2^5\Theta^2\lambda^7 + 44928\alpha_2^4a_1\Theta\alpha_1\alpha_0\lambda^7 - 370944\mu\alpha_1\alpha_2^5k^2\lambda^7 + 650784\alpha_2^6\delta_2\lambda^{10}\alpha_1\alpha_0 \\
& +31824\alpha_2^5a_1\Theta\alpha_1\lambda^9 + 3701880\alpha_2^5\delta_2\alpha_1\lambda^8\alpha_0^2 - 1732656\alpha_2^5\delta_2\lambda^9\alpha_1^2\alpha_0,
\end{aligned}$$

$$\begin{aligned}
Z_{16} = & -1635840\mu^3\alpha_1\lambda\alpha_0\alpha_2^5 - 1176192\mu^2\alpha_1^2\lambda^2\alpha_0\alpha_2^4 + 2185728\mu^2\alpha_1\lambda^3\alpha_0\alpha_2^5 + 1843200\mu^2\alpha_1\alpha_0^2\lambda\alpha_2^4 \\
& +37248\mu^2\alpha_1^3\lambda\alpha_0\alpha_2^3 + 1670400\mu\alpha_1^2\alpha_0^2\lambda^2\alpha_2^3 - 986304\mu\alpha_1\lambda^5\alpha_0\alpha_2^5 - 2073600\mu\alpha_1\alpha_0^2\lambda^3\alpha_2^4 \\
& -829440\mu\alpha_1\alpha_0^3\lambda\alpha_2^3 + 220320\mu\alpha_1^5\lambda\alpha_0\alpha_2 - 344544\mu\alpha_1^4\lambda^2\alpha_0\alpha_2^2 - 109824\mu\alpha_1^3\lambda^3\alpha_0\alpha_2^3 \\
& -529920\mu\alpha_1^3\alpha_0^2\lambda\alpha_2^2 + 894816\mu\alpha_1^2\lambda^4\alpha_0\alpha_2^4 - 452562\alpha_1^4\lambda^4\alpha_0\alpha_2^2 + 204120\alpha_1^5\lambda^3\alpha_0\alpha_2 \\
& -1111680\alpha_1^2\alpha_0^2\lambda^4\alpha_2^3 - 518400\alpha_1^2\alpha_0^3\lambda^2\alpha_2^2 + 239208\alpha_1\alpha_0\lambda^7\alpha_2^5 + 714240\alpha_1\alpha_0^2\lambda^5\alpha_2^4 \\
& +483840\alpha_1\alpha_0^3\lambda^3\alpha_2^3 - 460800\alpha_1^4\alpha_0^2\lambda^2\alpha_2 + 595368\alpha_1^3\lambda^5\alpha_0\alpha_2^3 + 961920\alpha_1^3\alpha_0^2\lambda^3\alpha_2^2 \\
& +276480\alpha_1^3\alpha_0^3\lambda\alpha_2 - 491292\alpha_1^2\lambda^6\alpha_0\alpha_2^4 + 484608\mu^4\lambda\alpha_2^6\alpha_1 + 264960\mu^3\alpha_1^2\alpha_0\alpha_2^4 \\
& -599936\mu^3\alpha_1\lambda^3\alpha_2^6 + 293632\mu^3\lambda\alpha_2^4\alpha_1^3 + 5376\mu^3\alpha_1^2\lambda^2\alpha_2^5 + 1639680\mu^3\alpha_2^6\lambda^2\alpha_0
\end{aligned}$$

$$\begin{aligned}
& -1161312\mu^2\alpha_2^6\lambda^4\alpha_0 - 1751040\mu^2\alpha_0^2\lambda^2\alpha_2^5 - 306384\mu^2\lambda\alpha_2^2\alpha_1^5 + 836544\mu^2\alpha_1^4\lambda^2\alpha_2^3 \\
& + 117408\mu^2\alpha_1^4\alpha_0\alpha_2^2 - 1066176\mu^2\alpha_1^3\lambda^3\alpha_2^4 + 524400\mu^2\alpha_1^2\lambda^4\alpha_2^5 - 506880\mu^2\alpha_1^2\alpha_0^2\alpha_2^3 \\
& + 86352\mu^2\alpha_1\lambda^5\alpha_2^6 + 357936\mu\lambda^6\alpha_0\alpha_2^6 + 956160\mu\alpha_0^2\lambda^4\alpha_2^5 + 691200\mu\alpha_0^3\lambda^2\alpha_2^4 - 133260\mu\alpha_1^6\alpha_2\lambda^2 \\
& + 426072\mu\alpha_1^5\lambda^3\alpha_2^2 - 727998\mu\alpha_1^4\lambda^4\alpha_2^3 - 23040\mu\alpha_1^4\alpha_0^2\alpha_2 + 706152\mu\alpha_1^3\lambda^5\alpha_2^4 - 358284\mu\alpha_1^2\lambda^6\alpha_2^5 \\
& + 414720\mu\alpha_1^2\alpha_0^3\alpha_2^2 + 64464\mu\alpha_1\lambda^7\alpha_2^6 + 16440\mu\alpha_1^7\lambda + 6464\mu\lambda^8\alpha_2^7 - 32880\mu\alpha_1^6\alpha_0 \\
& - 207360\alpha_0^3\lambda^4\alpha_2^4 - 43620\alpha_1^6\lambda^2\alpha_0 + 1105920\mu^3\alpha_0^2\alpha_2^5 - 198720\alpha_0^2\lambda^6\alpha_2^5 - 514304\mu^4\alpha_2^7\lambda^2 \\
& - 821760\mu^4\alpha_2^6\alpha_0 - 36864\mu^4\alpha_2^5\alpha_1^2 + 41280\mu^2\alpha_2\alpha_1^6 - 552960\mu^2\alpha_0^3\alpha_2^4 - 106528\mu^3\alpha_2^3\alpha_1^4 \\
& + 407136\mu^3\alpha_2^7\lambda^4 - 16785\alpha_1^6\lambda^4\alpha_2 + 22791\alpha_1^5\lambda^5\alpha_2^2 + 103680\alpha_1^5\alpha_0^2\lambda - 52272\alpha_0\lambda^8\alpha_2^6 \\
& + 11496\alpha_1^2\lambda^8\alpha_2^5 - 3232\alpha_1\lambda^9\alpha_2^6 - 7940\alpha_1^4\lambda^6\alpha_2^3 - 10810\alpha_1^3\lambda^7\alpha_2^4 - 69120\alpha_1^4\alpha_0^3 \\
& + 4530\lambda^3\alpha_1^7 + 217600\alpha_2^7\mu^5 - 116176\mu^2\lambda^6\alpha_2^7.
\end{aligned}$$