

BaseBulk

CERTIFICATE OF ANALYSIS

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|-------------------------|-------------------------|
| Product Name | Reishi Mushroom Extract |
| Botanical name | Ganoderma lucidum |
| Part used | Whole body |
| Extract ratio | 10:1 |
| Batch No. | R20241102 |
| CAS No. | 223751-82-4 |
| Manufacture date | 2024/11/02 |
| Issue date | 2024/11/03 |
| Expiry date | 2027/11/01 |
| Shelf life | 3 years |

Physical & Chemical Characteristics

| Analysis Item | Specification | Result |
|----------------------|--------------------------|---------------|
| Appearance | Brown yellow fine powder | Conforms |
| Odor & Taste | Characteristic | Conforms |
| Identification | Positive | Conforms |
| Extract Ratio | 10:1 | Conforms |
| Particle size | 95% pass 80 mesh | Conforms |
| Loss on drying | ≤5.0% | 3.63% |
| Residue on ignition | <10.0% | 4.32% |
| Bulk density | 0.3–0.6 g/ml | Conforms |
| Tapped density | 0.5–0.9 g/ml | Conforms |

Heavy Metals

| Analysis Item | Specification | Result |
|----------------------|----------------------|---------------|
| Heavy metals (total) | NMT 10 ppm | <10 ppm |
| Lead (Pb) | NMT 3 ppm | <3 ppm |
| Arsenic (As) | NMT 2 ppm | <2 ppm |
| Mercury (Hg) | NMT 0.1 ppm | <0.1 ppm |
| Cadmium (Cd) | NMT 1 ppm | <1 ppm |

Microbiological Tests

| Analysis Item | Specification | Result |
|----------------------|----------------------|---------------|
| Total plate count | NMT 10,000 CFU/g | <1,000 CFU/g |
| Total yeast & mold | NMT 100 CFU/g | <100 CFU/g |
| E. coli | Negative | Conforms |
| Salmonella | Negative | Negative |
| Staphylococcus | Negative | Conforms |

General Status

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|-----------------|
| Non-GMO |
| Allergen Free |
| Non-Irradiation |

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