

CERTIFICATE OF ANALYSIS

Product Name: Reishi Mushroom Extract Powder	Report No: MAH/24B1/COA
Batch Size: 200 Kg	Batch No: RMP24B1
Mfg. Date: July - 2025	Date Of Analysis: 25/08/2025
Exp Date: Aug - 2026	

TEST PARAMETER	SPECIFICATION	RESULT
Botanical Name	Ganoderma Lucidum	Complies
Common Name	Reishi Mushroom	Complies
Plant Part used for extraction	Fruiting Body	Complies
Appearance	Light Brown Colored Powder	Complies
Loss on Drying	NMT 5% w/w	3.22% w/w
Ash Content	NMT 10%	5.07%
Bulk Density	0.40 to 0.70 gm/ml	0.65 gm/ml
Water Solubility	NLT 85% w/w	92.00% w/w
Particle Size	99% pass through 60 mesh	Complies
Assay (On dried Basis)		
Polysaccharides Content	NLT 40%	40.93%
Triterpenes	NLT 8%	8.09%
Beta Glucans	NLT 30%	31.00%
Heavy Metals (PPM)		
Lead	NMT 3 ppm	Complies
Cadmium	NMT 0.3 ppm	Complies
Arsenic	Arsenic 2 ppm	Complies
Mercury	Mercury 0.5 ppm	Complies
Microbiology Analysis		
Total Plate Count	NMT 10000 cfu/gm	2500 cfu/gm
Yeast & Mould	NMT 100 cfu/gm	<10 cfu/gm
E.Coli & Salmonella	Absent	Absent
Staphylococcus Aerus	Absent	Absent
# Legend - NLT-Not less than ,NMT- Not more than , CfU – Colony forming unit / gram		

- Storage of material should be in cool & dark place
- Material should be kept at dry place, don't leave it in presence of atmosphere