

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Mistletoe Extract
Botanical name	Viscum album
Part used	Stem & Leaf
Batch No.	M20240107
Batch Quantity	750 kg
Manufacture date	2024-01-07
Issue date	2024-01-08
Expiry date	2026-01-06
Shelf life	2 years

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Ratio	10:1	Conforms
Particle size	95% pass 80 mesh	Conforms
Loss on drying	≤5.0%	3.27%
Residue on ignition	≤10.0%	4.19%
Bulk density	0.3–0.6 g/ml	Conforms
Tap 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	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

General Status

Non-GMO	Yes
Allergen Free	Yes
Non-Irradiation	Yes

Packaging & Storage

Packaging	Packed in paper-drums and two plastic-bags
Storage	Keep in cool & dry place. Stay away from strong light and heat.

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