

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Shiitake Mushroom Extract
Botanical name	Lentinula Edodes
Plant Part	Fruit Body
Batch No.	S20241024
Manufacture Date	2024/10/24
Expire Date	2027/10/23
Issue Date	2024/10/25
Shelf Life	Three years

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown fine powder	Conforms
Identification	Positive	Conforms
Odor & Taste	Characteristic	Conforms
Assay	10:1	Conforms
Loss on drying	≤5.0%	3.69%
Ash Content	≤10.0%	4.04%
Particle size	95% though 80 mesh	Conforms
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)	≤10 ppm	≤10 ppm
Arsenic (As)	≤3 ppm	≤3 ppm
Lead (Pb)	≤2 ppm	≤2 ppm
Mercury (Hg)	≤0.1 ppm	≤0.1 ppm
Cadmium (Cd)	≤1 ppm	≤1 ppm

Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	NMT 10,000 CFU/g	<1000 CFU/g
Total Yeast & Mold	NMT 100 CFU/g	<100 CFU/g
E. coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms

General Status	Non-GMO, Allergen Free, Non-Irradiation.
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