

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Red Yeast Rice Extract
Botanical Source	Monascus Purpureus
Batch Number	RY20240715
Manufacture Date	2024/07/15
Expire Date	2027/07/14
Issue Date	2024/07/16

Physical&Chemical Data

Analysis Item	Specification	Result
Appearance	Red Powder	Conforms
Odor&Taste	Characteristic	Conforms
Identification	Positive	Conforms
Ratio	4:1	Conforms
Particle size	95% pass 80 mesh	Conforms
Loss on drying	≤5.0%	3.29%
Residue on Ignition	≤10.0%	4.10%
Bulk Density	0.3-0.6g/ml	Conforms
Tap Density	0.5-0.9g/ml	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	NMT10ppm	<10ppm
Lead(Pb)	NMT3ppm	<3ppm
Arsenic (As)	NMT2ppm	<2ppm
Mercury(Hg)	NMT0.1ppm	<0.1ppm
Cadmium(Cd)	NMT1ppm	<1ppm

Microbiological

Analysis Item	Specification	Result
Total Plate Count	NMT10,000cfu/g	<1,000cfu/g
Total Yeast & Mold	NMT1,000cfu/g	<100cfu/g
E.coli	Negative	Negative

Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

General Status

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