

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Griffonia Seed Extract
Botanical name	Griffonia simplicifolia
Part used	Seed
Extract ratio	8:1
Batch No.	G20241104
Batch Quantity	850 kg
Manufacture date	2024/11/04
Issue date	2024/11/05
Expiry date	2027/11/03
Shelf life	3 years

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Ratio	8:1	Conforms
Particle size	95% pass 80 mesh	Conforms
Identification	Positive	Conforms
Loss on drying	≤5.0%	3.32%
Residue on ignition	≤10.0%	4.29%
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	Conforms
Staphylococcus	Negative	Conforms

General Status

Non-GMO
Allergen Free
Non-Irradiation

Packaging & Storage

Packaging	Packed in paper-drums and two plastic-bags inside; 25 kg/drum.
Storage	Keep in cool & dry place. Stay away from strong light and heat.

Base Bulk