

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Rosehip Extract
Botanical name	Rosa canina L.
Part used	Fruit
Extract ratio	4:1
Batch No.	R20240402
Manufacture date	2024/04/02
Issue date	2024/04/03
Expiry date	2027/04/01

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown yellow fine 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%	3.46%
Residue on ignition	≤10.0%	4.38%
Bulk density	0.3–0.6 g/ml	0.41 g/ml
Tapped density	0.6–0.9 g/ml	0.64 g/ml
Pesticides residue	Complies to USP	Conforms
Residual solvents	Complies to USP	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy metals (total)	NMT 10 ppm	Conforms
Lead (Pb)	NMT 3 ppm	Conforms
Arsenic (As)	NMT 2 ppb	Conforms
Mercury (Hg)	NMT 0.1 ppm	Conforms
Cadmium (Cd)	NMT 1 ppm	Conforms

Microbiological Tests

Analysis Item	Specification	Result
Total plate count	NMT 10,000 CFU/g	≤1,000 CFU/g
Total yeast & mold	NMT 1,000 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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