

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Rosehip Powder
Botanical Name	Rosa canina
Part Used	Root
Batch No.	070047210328
Manufacture Date	11/04/2024
Expiry Date	10/04/2027

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Color	Brown	Conform
Odour	Characteristic	Conform
Appearance	Fine Powder	Conform
Identification	Identical to R.S. sample	Identical
Sieve analysis	100% through 60 mesh	Conform
Loss on Drying	≤10.0 %	3.54 %
Total Ash	≤10.0 %	6.07 %

Contaminants

Analysis Item	Specification	Result
Benzo(a)Pyrene	≤10 µg/kg	Conform
PAH4	≤50 µg/kg	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Conform
Non-Irradiation (EN 13751:2002)	≤700	543

Residual Solvents

Analysis Item	Specification	Result
Residual Solvents: Ethylene Oxide (ETO)	≤0.01 mg/kg	Conform

Heavy Metals

Analysis Item	Specification	Result
Lead (Pb)	≤3.0 mg/kg	0.5956 mg/kg
Arsenic (As)	≤2.0 mg/kg	0.3625 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	0.1949 mg/kg
Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg

Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	≤10000 cfu/g	150 cfu/g
Yeast & Mold	≤1000 cfu/g	50 cfu/g
E. coli	Negative	Conform
Salmonella	Negative	Conform

Packaging & Storage

Packaging & Storage	Packed in paper-drums and two plastic-bags inside; N.W:25kgs, I.D.35×H51cm; Store in a well-closed container away from moisture, light, oxygen.
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