

Sesame Extract 70% Sesamin Complex Powder

Product Characteristics

Botanical Name	<i>Sesamum indicum L</i>
Plant Part	Seed oil
Appearance	White to beige powder
Country of Origin	India
Excipients	Maltodextrin, colloidal silicon dioxide
Manufacturer	Prakruti Products Pvt Ltd

Physical Profile	Method	Specification
Identification	HPLC	Positive
Loss on drying	60° C, 2hrs	≤ 2.0%
Loose bulk density	USP	0.45 – 0.65 g/ml
Tapped bulk density	USP	0.50 – 0.70 g/ml
Particle size	USP	100% through 40 mesh
Total sesamin & sesamolin	HPLC	≥ 70.0%
Lead	ICP-MS	≤ 3.0 ppm
Arsenic	ICP-MS	≤ 1.0 ppm
Cadmium	ICP-MS	≤ 1.0 ppm
Mercury	ICP-MS	≤ 0.1 ppm

Microbiological Profile

Total aerobic plate count	USP	≤ 3,000 CFU/g
Yeast and mold	USP	≤ 100 CFU/g
Staphylococcus aureus	USP	Negative/10g
Salmonella	USP	Negative/10g
E. Coli	USP	Negative/10g
Pseudomonas aeruginosa	USP	Negative/10g

Storage

Store in tight containers, protected from light, moisture and heat.

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