

Amla Extract 40% Tannins Powder

Product Characteristics

Botanical Name	<i>Emblica officinalis</i>
Plant Part	Fruit
Appearance	Brown to blackish brown powder
Country of Origin	India
Manufacturer	Prakruti Products Pvt Ltd

Physical Profile	Method	Specification
Identification		Positive
pH	USP	2.0 – 5.0
Loss on drying	USP	≤ 9.0%
Bulk density	USP	0.2 – 0.7 g/ml
Tapped density	USP	0.4 – 1.0 g/ml
Particle size	USP	100% through US 40 mesh
Tannins	Titrimetry	≥ 40.0%
Heavy metals	USP	≤ 10 ppm
Lead	ICP-MS	≤ 3.0 ppm
Arsenic	ICP-MS	≤ 1.0 ppm
Mercury	ICP-MS	≤ 1.0 ppm
Cadmium	ICP-MS	≤ 0.1 ppm

Microbiological Profile

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

Storage

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