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Product Specifications

Catalogue Number	32095
Product	Tamarind gum from tamarind seed, Polysaccharide
CAS Number	39386-78-2

Appearance	Creamy white powder
Viscosity	200 - 500 CPS (2% solution in 80 °C hot water) 4000 - 6500 CPS (4% solution in 80 °C hot water)
Heavy Metals	≤ 20 mg/Kg
Cation	Lead (Pb) : ≤ 2 mg/Kg, Arsenic (As) : ≤ 3 mg/Kg, Mercury (Hg) : ≤ 1 mg/Kg, Cadmium (Cd) : ≤ 1 mg/Kg
pH	6.0 - 7.0
Yeast and Mold	≤ 500 cfu/g
Taste & Odor	Characteristic taste with Neutral odor
Total plate count	≤ 5000 cfu/g
Oil content	≤ 1.5%
Water content	≤ 10%
Coliform Organisms	Negative in 5g
E. Coli	Negative in 5g
Salmonella	Negative in 25g
Protein Determination	4 - 8%
Particle Size	100 mesh: ≥ 99% 200 mesh: ≥ 90%
Insoluble material	≤ 0.50% in Acid
Related Substances	Xyloglucan contents: ≥ 85%
Ash	≤ 3.0%
Storage	Store at RT

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For Laboratory Use Only