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TECHNICAL DATA SHEET

Mangosteen Extract

Catalog No.: NST-8-10

Extract Profile

Botanical source	*Garcinia mangostana L.*
Part used	Peel
Standardization	Alpha-Mangostin ≥10.0%
Extraction solvent(s)	Water and methanol
Extract ratio / DER	30:1
Composition	90-100% Mangosteen Extract; 0-10% Maltodextrin
Carrier / excipient	Maltodextrin (0-10%)

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Insoluble
Oil	Soluble / dispersible

Cosmetic Formulation Guide

Recommended use level	0.5-2.0% (facial serums and emulsions); up to 3.0% (clarifying creams); 0.3-1.0% (scalp and rinse-off products)

Food Supplement Application Guide

Suitable dosage forms	Capsules; tablets; powder blends
Typical recommended use level	200 mg/day

FORMULATION & STABILITY GUIDANCE
Alpha-mangostin is sensitive to light and oxidation. Protect from light and minimize oxygen exposure.
Avoid strongly alkaline conditions and prolonged exposure to elevated temperatures.

Product quality specifications, analytical methods, storage conditions and shelf life are provided in the current Quality Specification (QS) for this catalog item.

Regulatory Disclaimer

The recommended use levels provided in this Technical Data Sheet are intended for general technical guidance only and do not constitute regulatory approval or legal advice. Applicable requirements, restrictions, and permitted use levels may vary depending on the product category and country of sale. It is the responsibility of the manufacturer or formulator of the finished product to verify compliance with all applicable national and regional regulations in the intended market.