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TECHNICAL DATA SHEET

Konjac Extract

Catalog No.: NST-8-39

Extract Profile

Botanical source	*Amorphophallus konjac*
Part used	Root
Standardization	Glucomannan ≥85.0%
Extraction solvent(s)	Water and ethanol
Extract ratio / DER	10:1
Composition	100% Konjac Extract
Carrier / excipient	None

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Hydrophilic; forms a high-viscosity colloidal gel upon hydration. Proper dispersion is required to avoid clumping.
Oil	Insoluble

Cosmetic Formulation Guide

Recommended use level	0.1-1.0%

Food Supplement Application Guide

Suitable dosage forms	Hard capsules; tablets; powder sachets
Typical recommended use level	300-400 mg/day

FORMULATION & STABILITY GUIDANCE
Stable under normal storage conditions and highly stable across pH 5.5-8.0.
Prolonged exposure to strongly acidic conditions (pH below 4.0) may cause polymer hydrolysis and reduced viscosity.

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.