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TECHNICAL DATA SHEET

Soybean Extract

Catalog No.: NST-8-5

Extract Profile

Botanical source	*Glycine max (Linn.) Merr*
Part used	Soybean germs
Standardization	Total isoflavones ≥40.0%; Genistein ≥2.0%
Extraction solvent(s)	Water and ethanol
Extract ratio / DER	80:1
Composition	100% Soybean Extract
Carrier / excipient	None

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Poorly soluble
Oil	Limited solubility

Cosmetic Formulation Guide

Recommended use level	0.5-2.0% (skin care); 0.3-1.0% (scalp and hair care)

Food Supplement Application Guide

Suitable dosage forms	Capsules; tablets; powder
Typical recommended use level	40-80 mg/day

FORMULATION & STABILITY GUIDANCE
Isoflavones are relatively stable under mildly acidic conditions. Alkaline conditions may promote degradation.
Protect from light and oxidation. Avoid prolonged exposure to high 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.