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TECHNICAL DATA SHEET

Ivy Leaf Extract

Catalog No.: NST-8-36

Extract Profile

Botanical source	*Hedera nepalensis var. sinensis (Tobl.) Rehd*
Part used	Leaf
Standardization	Hederacoside C ≥10.0%
Extraction solvent(s)	Water and ethanol
Extract ratio / DER	50:1
Composition	90-100% Ivy Leaf Extract; 0-10% Maltodextrin
Carrier / excipient	Maltodextrin (0-10%)

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Poorly soluble
Oil	Insoluble

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; syrup
Typical recommended use level	50-200 mg/day

FORMULATION & STABILITY GUIDANCE
Hederacoside C, a triterpene saponin glycoside, is generally stable under mildly acidic conditions. Extreme pH may cause degradation of glycosidic bonds.
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.