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TECHNICAL DATA SHEET

Astragalus Extract

Catalog No.: NST-8-11

Extract Profile

Botanical source	*Astragalus Membranaceus* Bung.
Part used	Root
Standardization	Astragaloside IV ≥5.0%
Extraction solvent(s)	Water and ethanol
Extract ratio / DER	25:1
Composition	80-100% Astragalus Extract; 0-20% Maltodextrin
Carrier / excipient	Maltodextrin (0-20%)

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Slightly soluble to dispersible
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	100-200 mg/day

FORMULATION & STABILITY GUIDANCE
Most stable under mildly acidic to neutral conditions (pH 4.0-7.0). Extreme acidic or alkaline environments may cause structural degradation of the saponin glycoside bonds.
Relatively stable under standard manufacturing temperatures, but prolonged exposure to temperatures above 80 °C should be avoided.

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.