
TECHNICAL DATA SHEET

Scutellaria Baicalensis Extract

Catalog No.: NST-8-49

Extract Profile

Botanical source	<i>Scutellaria baicalensis Georgi</i>
Part used	Root
Standardization	Baicalin $\geq 85.0\%$ (on dried basis)
Extraction solvent(s)	Water and ethanol
Extract ratio / DER	30:1
Composition	100% Scutellaria Baicalensis Extract
Carrier / excipient	None

Applications

Suitable for cosmetic formulations and food supplement applications.

Solubility & Dispersibility

Water	Poorly soluble
Oil	Insoluble

Cosmetic Formulation Guide

Recommended use level	0.5-1.0% (general skin care); 0.5-2.0% (scalp and hair care); up to 2.0% (spot treatments)
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Food Supplement Application Guide

Suitable dosage forms	Capsules; tablets; powder
Typical recommended use level	250-500 mg/day

FORMULATION & STABILITY GUIDANCE

Baicalin is more stable under acidic conditions. Alkaline conditions may cause hydrolysis of glycosidic bonds.

Protect from light and 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.