

Product Data Sheet

Nano Curcumin

Description

Description	Nano Curcumin is a nano-encapsulated or nano-emulsified form of curcumin (derived from Curcuma longa / turmeric), engineered for improved solubility and bioavailability compared to standard curcumin extract. Supplied as a raw material ingredient for nutraceutical and cosmetic formulation.
Recommended Use	Raw material ingredient for nutraceutical/supplement and cosmetic formulation
Restrictions on Use	Supplied as a raw material only; not a finished supplement or drug product

Key Benefits

- Significantly improved water dispersibility versus standard curcumin extract
- Nano-formulation supports improved bioavailability in finished formulations
- Consistent curcuminoid content batch to batch, with COA

Technical Specifications

Parameter	Unit	Specification	Test Method
Total Curcuminoids	%	≥ 95 (of curcumin content)	HPLC
Particle Size	nm	50 - 200 (typical)	DLS
Appearance	—	Yellow-orange powder or liquid dispersion (grade-dependent)	Visual
Moisture Content	%	≤ 5	Karl Fischer / Loss on Drying
Carrier/Encapsulation System	—	Lipid or polymer-based (grade-dependent)	—

Regulatory Note

Supplied as a raw material ingredient for formulation. Not intended to diagnose, treat, cure, or prevent any disease. Buyers are responsible for confirming compliance with applicable food/supplement/cosmetic regulations in their destination market before use in a finished product.

Packaging

Packaging	25 kg paper/PP bags (powder); 20 kg pails or drums (liquid dispersion)
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Storage & Handling

- Store in a cool, dry place away from direct light to preserve curcuminoid stability
- Keep container sealed between uses

Disclaimer: Provided as a general guide, subject to revision; buyers should confirm suitability through their own testing and regulatory review for their destination market.