

Tetrahydrocurcumin

Hydrogenated curcumin derivative for qualified ingredient and cosmetic formulation development.

CAS No. 36062-04-1	EC / List No. 609-201-3	Transport Non-dangerous goods
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Product Information

Hydrogenated curcumin derivative for qualified ingredient and cosmetic formulation development.

Specifications

Parameter	Specification
Appearance	White to slightly yellow powder
Purity, HPLC	≥98.0 %
Melting range	91–97 °C
Moisture	≤1.0 %
Identity, NMR	Conforms

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C ₂₁ H ₂₄ O ₆
Molecular weight	372.42 g/mol

Applications

Cosmetic antioxidant formulation: Ingredient for qualified cosmetic antioxidant development.

Curcuminoid ingredient research: Defined curcumin derivative for technically supervised ingredient research.

Formulation compatibility evaluation: Material for qualified solvent, carrier and delivery-system trials.

Packaging / Storage

Item	Information
Packing	25 kg drums
Storage	Keep drums tightly closed in a cool, dry, ventilated place. Protect from excessive heat and light; segregate from strong oxidizing agents and prevent moisture contamination.
Handling	Control airborne dust with local ventilation. Wear protective gloves and chemical splash goggles; avoid ingestion, skin contact and inhalation of dust. Wash thoroughly after handling.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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