

Bemotrizinol

Photostable oil-soluble broad-spectrum UV filter for selected sun-care and cosmetic systems.

CAS No. 187393-00-6	EC / List No. 425-950-7	Transport Non-dangerous goods
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Product Information

Photostable oil-soluble broad-spectrum UV filter for selected sun-care and cosmetic systems.

Specifications

Parameter	Specification
Appearance	Light-yellow to yellow powder
Odour	Characteristic
Assay by HPLC	≥98.0 %
Absorbance, 340 nm, 10 mg/L	≥0.790
Specific extinction, 340 nm	≥790
Volatile matter	≤0.50 %
Total impurities	≤2.0 %

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

Typical Properties

Property	Typical Value
Molecular formula	C38H49N3O5
Formula weight	627.82 g/mol

Applications

Sunscreen emulsions: Broad-spectrum oil-phase UV-filter ingredient.

Anhydrous sun-care products: Ingredient for selected sticks and oil systems.

Daily-care formulations: UV-filter ingredient for qualified daily skin-care and cosmetic systems.

Packaging / Storage

Item	Information
Packing	25 kg drums
Storage	Store tightly closed in a cool, dry place protected from light. Keep away from excessive heat, sparks and open flames; prevent airborne dust clouds.
Handling	Use ventilation, suitable gloves and eye protection. Follow the matched SDS.

Company Contact

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