

Titanium Dioxide

Untreated white titanium dioxide pigment for qualified opacity and whitening applications.

CAS No. 13463-67-7	EC / List No. 236-675-5	Transport Non-dangerous goods
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Product Information

Untreated white titanium dioxide pigment for qualified opacity and whitening applications.

Specifications

Parameter	Specification
Appearance	White powder
Surface treatment	None
Assay	≥99.0 %
Water-soluble substance	≤0.25 %
Loss on drying, 3 h at 105°C	≤0.5 %
Acid-soluble substance, 0.5 M HCl	≤0.5 %

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

Typical Properties

Property	Typical Value
Molecular formula	TiO ₂
Molecular weight	79.87 g/mol

Applications

Pigment opacity development: White pigment for qualified opacity and whitening concepts.

Cosmetic formulation evaluation: Ingredient for technically supervised cosmetic pigment applications.

Permitted food-related applications: Evaluate food-related use only where the intended grade and use are permitted.

Packaging / Storage

Item	Information
Packing	25 kg white paper bags
Storage	Store tightly closed in a cool, dry, well-ventilated place. Protect from moisture, excessive heat, direct sunlight and incompatible chemicals.
Shelf life	Retesting two years after production, subject to intact packaging and specified storage.
Handling	Provide effective ventilation during powder transfer. Wear suitable protective gloves, safety goggles and work clothing. Avoid airborne dust, ingestion and unnecessary skin or eye contact.

Company Contact

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