

p-Isobutyl-alpha-methylhydrocinnamaldehyde

Floral aldehydic fragrance ingredient for fine fragrance, personal-care and household formulation development.

CAS No. 6658-48-6	EC / List No. 229-695-0	Transport Non-dangerous goods (IMDG / IATA)
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Product Information

Floral aldehydic fragrance ingredient for fine fragrance, personal-care and household formulation development.

Specifications

Parameter	Specification
Appearance	Colourless to pale-yellow liquid
Odour	Floral, aldehydic, lily-of-the-valley, fatty
Purity, chromatographic	98.0–100.0 %
Refractive index at 20°C	1.4900–1.5100
Relative density at 25/25°C	0.925–0.942

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

Typical Properties

Property	Typical Value
Molecular formula	C ₁₄ H ₂₀ O
Molecular weight	204.31 g/mol

Applications

Fine fragrance and floral accords: Floral aldehydic ingredient for selected fine-fragrance compositions.

Personal-care, soap and detergent fragrance: Ingredient for permitted personal-care, soap and detergent fragrance development.

Household and air-care formulations: Fragrance ingredient for qualified household and air-care concepts.

Packaging / Storage

Item	Information
Packing	25 kg compatible drums
Storage	Keep tightly sealed in a cool, dry, well-ventilated area, protected from direct light, heat, sparks and flames. Store drums upright and prevent contamination.
Handling	Use effective local ventilation, chemical-resistant gloves, splash goggles and suitable protective clothing. Avoid skin contact, mist and vapour inhalation. Control ignition sources; select respiratory protection from the workplace exposure assessment.

Company Contact

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