

Ethyl Oleate

Fatty-acid ester solvent, carrier and emollient-type ingredient for qualified cosmetic and specialty industrial formulations.

CAS No. 111-62-6	EC / List No. 203-889-5	Transport Non-dangerous goods
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Product Information

Fatty-acid ester solvent, carrier and emollient-type ingredient for qualified cosmetic and specialty industrial formulations.

Specifications

Parameter	Specification
Appearance	Colourless to pale-yellow clear liquid
Relative density at 20°C	0.866–0.874
Refractive index at 25°C	1.443–1.450
Acid value	≤0.5 mg KOH/g
Iodine value	75–85
Peroxide value	≤10.0
Saponification value	177–188

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

Typical Properties

Property	Typical Value
Molecular formula	C20H38O2
Molecular weight	310.51 g/mol

Applications

Cosmetic emollient and carrier systems: Fatty-acid ester for qualified cosmetic oil phases and carrier systems.

Fragrance and specialty solvent formulations: Solvent and carrier for selected fragrance and specialty formulation development.

Specialty industrial ester applications: Material for selected lubricant, plasticizer and industrial ester systems.

Packaging / Storage

Item	Information
Packing	25 kg sealed drums
Storage	Store tightly closed in a cool, dry, ventilated place away from heat and strong oxidizers. Protect from excessive light and contamination; keep containers compatible with the ester.
Handling	Provide effective ventilation and avoid mist generation. Wear compatible protective gloves, splash goggles and work clothing. Avoid ingestion, prolonged skin contact and unnecessary eye exposure; wash after handling.

Company Contact

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