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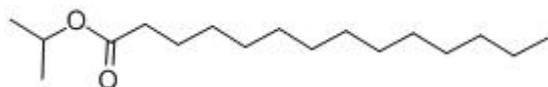
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Technical Data Sheet

Isopropyl myristate

Product Information

Chemical Name	Isopropyl myristate
CAS #	110-27-0
Formula	C ₁₇ H ₃₄ O ₂
Molecular Weight	270.45
Synonyms	IPM
Chemical Structure	



Description

Colorless or light yellow oily liquid, can be dissolved with organic solvents, insoluble in water.

Physical Properties

Melting point, °C .	-5°C
Boiling range, °C	193 °C/20 mm Hg(lit.)
Density @ 20°C, g/cm ³	0.85 g/mL at 25 °C(lit.)
Flash point, °C	>230 °F

Specification

Item	Spec
Appearance	Colorless oily Liquid
Purity %	≥ 98(GC)
Acid value(mgKOH/g)	≤ 0.5
Refractive index (nD ₂₀)	1.434-1.437
Specific Gravity(d ₄₂₀)	0.850-0.855

Heavy metal (Pb)	ppm≤ 5
As%	ppm≤ 2

Safety

Causes eye and skin irritation. May cause respiratory and digestive tract irritation.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Isopropyl myristate is used as a solvent in perfume materials

Packaging

175kg per plastic or iron drum.

14mt per 20ft container

Storage & Handling

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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