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Product Specification Triisobutyl phosphate

CAS No. : 126-71-6



Chemical name :	Triisobutyl phosphate
chemical name :	Triisobutyl phosphate
Appearance :	yellowish liquid
assay :	min. 99,0 %
other :	acid value: max. 0,05 mg KOH/g
Moisture :	max. 0,2 %
Packing :	drums
Einecs :	204-798-3

CAS No. :	126-71-6
WGK :	1
Other :	Colour: max. 50 Hazen
Synonym :	TIBP
General informations :	Water solubility 0.26 g/l (RT)

Boiling point 272 °C

Melting range < -60 °C

Flash point 133 °C

We, SysKem Chemie GmbH, fill Triisobutyl Phosphate according to our customers' preferences in individually requested containers and carry out regular quality controls according to our specifications in our laboratory.

Application :

Extracting agent: Triisobutyl phosphate is often used as an extracting agent in the chemical industry to extract metals from ores, minerals and solutions. It is often used to separate metals such as zirconium and thorium.

Solvent for organic syntheses: In organic chemistry, triisobutyl phosphate can be used as a solvent or catalyst in various synthesis processes.

Release agent: triisobutyl phosphate can be used as a release agent or defoamer in various processes to prevent solids settling and foaming.

Antioxidant: In some applications, triisobutyl phosphate is used as an antioxidant to prevent oxidation of materials and increase their durability.

Liquid crystal production: Triisobutyl phosphate can be used in the manufacture of liquid crystals and other electronic components.

Plastics and rubber industry: Triisobutyl phosphate can be used as a plasticizer in plastics and rubber to increase their elasticity and flexibility.

Label : GHS07

Product categories : ester,

Version: 2025-02-24 09:45:07

This data is only for your information purposes and does not imply a guarantee for a certain application.

