

Product Information

Triethyl Phosphate

Product Description:

Triethyl phosphate, also known as phosphoric acid triethyl ester, is a clear colorless liquid with a mild odor. It can provide strength, plasticity and flame retardancy to polymers.

Applications:

Triethyl phosphate is used as an industrial catalyst, a polymer resin modifier and plasticizer. It is also used as a solvent, anti-foaming agent, flame retardant and chemical intermediate for agricultural chemicals.

Chemical Formula:

$C_6H_{15}O_4P$

CAS No. :

78-40-0

Specifications:

Parameters (units)	Specifications
Appearance	Clear colorless liquid
Assay (%)	≥ 99.5
Acid value (mg KOH/g)	≤ 0.05
Refractive index, nD20	1.4050 - 1.4070
Water content (%)	≤ 0.2
Specific gravity, at 20 °C	1.069 - 1.073
Color (APHA)	≤ 20

*% denoted represents wt/wt %, unless noted otherwise

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Packaging:

Material is available in 1 MT IBCs. Further packaging options may be available upon inquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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