

Shandong Enke Chemical Co . Ltd.
 Room 906, C-building, Jindayuan time square No.195, Huanghe
 Road, Dongying district Dongying City, Shandong province, China
 Tel: +86-13475116806
 Steven@enke-chem.com



TECHNICAL DATA SHEET

Chemical Name: Triethyl Phosphate(TEP)
 Molecular Formula: C₆H₁₅O₄P
 Product appearance: Colorless transparent liquid
 CAS No.: 78-40-0

Technical Index:

No.	Standards	Index
1	Content % ≥	99.5
2	Moisture (H ₂ O), % ≤	0.1
3	Acid value, mg (KOH)/g ≤	0.1
4	Refractive index(20 °C)	1.4050-1.4070
5	Density (25 °C), g/ml	1.069-1.073
6	Color Hazen ≤	10

Applications & Features:

Triethyl phosphate (TEP) is a colorless, organic compound used as a:

- Plasticizer in plastic products like PVC.
- Flame retardant additive.
- Solvent for organic compounds in paints, lacquers, and adhesives.
- Lubricant in industrial applications.
- Chemical intermediate for other organophosphorus compounds.
- Compound in pharmaceutical and agrochemical synthesis.
- Research and development applications.

Storage & Packages

Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source. 200kg/drum net each, 1,000kg square IBC package.