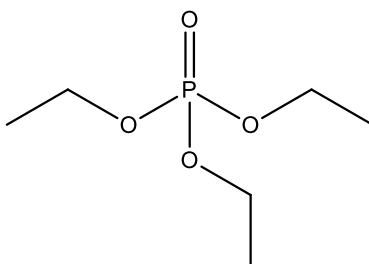


# Technical Data Sheet

**TEP**

Triethyl phosphate

## Description



Chemical Name      Triethyl phosphate  
CAS #                78-40-0

Formula             $(\text{CH}_3\text{CH}_2\text{O})_3\text{PO}$   
Mol. wt.            182.16

## Specifications

Item	Specification
Appearance	Clear, colorless liquid
Assay (%)	Min. 99.5
Acid Value (mgKOH/g)	Max. 0.05
Specific Gravity	1.069 ~ 1.073
Chroma (APHA)	Max. 20
Refractive Index (ND <sup>20</sup> )	1.4050 ~ 1.4070
Moisture (%)	Max. 0.2

## Applications

Mainly used as flame retardant and plasticizer of rubber and plastics, it's the raw material of pesticides, and also the firming agent and stabilizing agent of resin.

## Delivery & Storage

Package            As required  
Storage            Keep sealed and avoid moisture. Store in dark and cool.