

Certificate of Analysis

Date of Testing: 2024-09-29 12:28:39

Date of Next Testing: 2028-09-28 12:28:39

Product Name: **Triethyl phosphate**

CAS Number: 78-40-0

Specifications & Purity: $\geq 99.5\%$

Lot #: I2426144

SKU # **T103503**

Version **0**

Analysis #: **413552**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.404-1.407	1.41
Chloride (Cl ⁻)	0-1 (ppm)	0.33 ppm
Purity(GC)	99.5-100 (%)	99.86 %
Density (20°C)	1.07-1.072	1.07
Water by Karl Fischer	0-0.05 (%)	0.01 %
Impurity (Phosphoric Acid)	0-0.004 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-5 (ppm)	0.05 ppm
Total Alcohol Content	0-100 (ppm)	0.00 ppm
Appearance (T103503)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager