

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-27 14:45:03
 Date of Next Testing: 2028-09-26 14:45:03
 Product Name: **Triethyl phosphate**
 CAS Number: 78-40-0
 Specifications & Purity: $\geq 99.5\%$
 Lot #: I2426143
 SKU #: **T103503**
 Version: **0**
 Analysis #: **413552**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.404-1.407	1.40560
Chloride (Cl ⁻)	0-1 (ppm)	0.32600 ppm
Purity(GC)	99.5-100 (%)	99.85700 %
Density (20°C)	1.07-1.072	1.07000
Water by Karl Fischer	0-0.05 (%)	0.01140 %
Impurity (Phosphoric Acid)	0-0.004 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-5 (ppm)	0.05200 ppm
Total Alcohol Content	0-100 (ppm)	0.00000 ppm
Appearance (T103503)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager