

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 10:44:58
Date of Next Testing: 2029-10-17 10:44:58
Product Name: **Triethyl phosphate**
CAS Number: 78-40-0
Specifications & Purity: $\geq 99.5\%$
Lot #: J2516341
SKU #: **T103503**
Version: **0**
Analysis #: **585872**
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)	0.50000 ppm
Purity(GC)	99.5-100 (%)	99.90800 %
Density (20°C)	1.07-1.072	1.07140
Water by Karl Fischer	0-0.05 (%)	0.01040 %
Impurity (Phosphoric Acid)	0-0.004 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-5 (ppm)	2.50000 ppm
Total Alcohol Content	0-100 (ppm)	80.00000 ppm
Appearance (T103503)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager