

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 18:27:10

Date of Next Testing: 2026-11-23 18:27:10

Product Name: **Triethyl phosphate**

CAS Number: 78-40-0

Specifications & Purity: $\geq 99.5\%$

Lot #: K2222162

SKU #: **T103503**

Version: **0**

Analysis #: **152140**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.404-1.407	1.40580
Chloride (Cl ⁻)	0-1 (ppm)	0.50000 ppm
Water by Karl Fischer	0-0.05 (%)	0.02610 %
Sulfate(SO ₄ ²⁻)	0-5 (ppm)	2.30000 ppm
Total Alcohol Content	0-100 (ppm)	0.00000 ppm
Impurity (Phosphoric Acid)	0-0.004 (%)	0.00000 %
Purity(GC)	99.5-100 (%)	99.51000 %
Density (20°C)	1.07-1.072	1.07010
Appearance (T103503)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager