

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 15:22:16
Date of Next Testing: 2027-05-05 15:22:16
Product Name: **Triethyl phosphate**
CAS Number: 78-40-0
Specifications & Purity: $\geq 99.5\%$
Lot #: D23231187
SKU #: **T103503**
Version: **0**
Analysis #: **210059**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.404-1.407	1.40570
Chloride (Cl ⁻)	0-1 (ppm)	0.30000 ppm
Density (20°C)	1.07-1.072	1.07100
Water by Karl Fischer	0-0.05 (%)	0.03100 %
Impurity (Phosphoric Acid)	0-0.004 (%)	0.00000 %
Sulfate (SO ₄ ²⁻)	0-5 (ppm)	0.21000 ppm
Total Alcohol Content	0-100 (ppm)	0.00000 ppm
Purity (GC)	99.5-100 (%)	99.51000 %
Appearance (T103503)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager