

Certificate of Analysis

Date of Testing: 2024-09-02 17:05:15

Date of Next Testing: 2028-09-01 17:05:15

Product Name: **Triethyl orthoformate**

CAS Number: 122-51-0

Specifications & Purity: Anhydrous, ≥98%

Lot #: H2413587

SKU #: **T119719**

Version: **0**

Analysis #: **390539**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	98-100 (%)	99.68 %
Density (20°C)	0.893-0.896	0.89
Refractive index n ₂₀ /D	1.39-1.393	1.39
Water by Karl Fischer	0-0.003 (%)	0.00 %
Appearance (T119719)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager