

## Certificate of Analysis

Date of Testing: 2023-06-08 16:33:39  
Date of Next Testing: 2027-06-07 16:33:39  
Product Name: **Triisopropyl Orthoformate**  
CAS Number: 4447-60-3  
Specifications & Purity: >97.0%(GC)  
Lot #: F2302320  
SKU #: **T162581**  
**Analysis: 238638**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3935-1.399	1.40
Purity(GC)	97-100 (%)	97.45 %
Appearance (T162581)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager