

Certificate of Analysis

Date of Testing: 2023-02-22 12:55:35

Date of Next Testing: 2027-02-21 12:55:35

Product Name: **Tetraethyl orthosilicate**

CAS Number: 78-10-4

Specifications & Purity: 99.999% metals basis

Lot #: B2317530

SKU #: **T110594**

Analysis: **190004**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.50 %
Refractive index n ₂₀ /D	1.381-1.385	1.38
Total Metallic Impuritie	0-20 (ppm)	16.00 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Appearance (T110594)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager