

Certificate of Analysis

Date of Testing: 2022-05-16 14:13:30
Date of Next Testing: 2026-05-15 14:13:30
Product Name: **Tetraethyl orthosilicate**
CAS Number: 78-10-4
Specifications & Purity: 99.999% metals basis
Lot #: H2312251
SKU #: **T110594**
Analysis: **089266**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
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 %
Purity(GC)	99.5-100 (%)	99.51 %
Appearance (T110594)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager