

Certificate of Analysis

Date of Testing: 2022-09-13 13:48:21

Date of Next Testing: 2026-09-12 13:48:21

Product Name: **Tetraethyl orthosilicate**

CAS Number: 78-10-4

Specifications & Purity: 99.99% metals basis

Lot #: I22081014

SKU # **T110595**

Analysis: **129631**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurities	0-100 (ppm)	1.00 ppm
Refractive index n _{20/D}	1.381-1.385	1.38
Purity (Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Purity (GC)	99-100 (%)	99.78 %
Density (20°C)	0.933-0.937	0.94
Appearance (T110595)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager