

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-07 17:57:49  
Date of Next Testing: 2030-01-06 17:57:49  
Product Name: **Tetraethyl orthosilicate (TEOS)**  
CAS Number: 78-10-4  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: A2606114  
SKU #: **T110595**  
Version: **0**  
Analysis #: **632144**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	2.00000 ppm
Refractive index n <sub>20/D</sub>	1.381-1.385	1.38320
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99980 %
Purity(GC)	99-100 (%)	99.38200 %
Density (20°C)	0.933-0.937	0.93400
Appearance (T110595)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager