



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 16:02:24

Date of Next Testing: 2029-10-30 16:02:24

Product Name: **Tetraethyl orthosilicate (TEOS)**

CAS Number: 78-10-4

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2529736

SKU #: **T110595**

Version: **0**

Analysis #: **595225**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-100 (ppm)	77.00000 ppm
Refractive index n _{20/D}	1.381-1.385	1.38320
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99230 %
Purity(GC)	99-100 (%)	99.92400 %
Density (20°C)	0.933-0.937	0.93450
Appearance (T110595)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager