

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-13 09:26:12
 Date of Next Testing: 2030-04-12 09:26:12
 Product Name: **Tetraethyl orthosilicate (TEOS)**
 CAS Number: 78-10-4
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: C2626262
 SKU #: **T110595**
 Version: **0**
 Analysis #: **674481**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-100 (ppm)	68.00000 ppm
Refractive index n _{20/D}	1.381-1.385	1.38320
Purity (Based On Trace Metals Analysis)	99.99-100 (%)	99.99320 %
Purity (GC)	99-100 (%)	99.51500 %
Density (20°C)	0.933-0.937	0.93510
Appearance (T110595)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager