

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-31 08:44:41

Date of Next Testing: 2030-03-30 08:44:41

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

CAS Number: 78-10-4

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

Lot #: C2626278

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 <sub>20/D</sub>      | 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