

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-10 14:59:44

Date of Next Testing: 2029-10-09 14:59:44

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

CAS Number: 78-10-4

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

Lot #: I2522151

SKU #: **T110595**

Version: **0**

Analysis #: **501146**

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

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Total Metallic Impurities              | 0-100 (ppm)           | 2.00000 ppm           |
| Refractive index n <sub>20/D</sub>     | 1.381-1.385           | 1.38330               |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99980 %            |
| Purity(GC)                             | 99-100 (%)            | 99.88700 %            |
| Density (20°C)                         | 0.933-0.937           | 0.93390               |
| Appearance (T110595)                   | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager