



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-09 17:34:17

Date of Next Testing: 2025-02-26 17:34:17

Product Name: **Tetraethyl orthosilicate**

CAS Number: 78-10-4

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: C2301895

SKU # **T110596**

Version **1**

**Analysis #:** **196984**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Density (20°C)                      | 0.933-0.937      | 0.93300          |
| Chloride (Cl-)                      | 0-0.001 (%)      | 0.00000 %        |
| Purity(GC)                          | 99-100 (%)       | 99.54200 %       |
| Refractive index n <sub>20</sub> /D | 1.381-1.385      | 1.38320          |
| Appearance (T110596)                | Colorless Liquid | Colorless liquid |

John Su  
QA & QC Manager