

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 11:34:59  
Date of Next Testing: 2024-11-28 11:34:59  
Product Name: **Tetraethyl orthosilicate**  
CAS Number: 78-10-4  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: L2206039  
SKU #: **T110596**  
Version: **1**  
Analysis #: **165577**  
Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Density (20°C)                      | 0.933-0.937      | 0.93350          |
| Chloride (Cl-)                      | 0-0.001 (%)      | 0.00000 %        |
| Purity(GC)                          | 99-100 (%)       | 99.84300 %       |
| Refractive index n <sub>20</sub> /D | 1.381-1.385      | 1.38330          |
| Appearance (T110596)                | Colorless Liquid | Colorless liquid |



John Su  
QA & QC Manager