

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-18 10:25:53

Date of Next Testing: 2024-08-07 10:25:53

Product Name: **Tetraethyl orthosilicate**

CAS Number: 78-10-4

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

Lot #: H2216243

SKU #: **T110596**

Version: **1**

Analysis #: **126361**

Storage Temperature: Room temperature, Desiccated

| Parameter                          | Limit Values     | Result           |
|------------------------------------|------------------|------------------|
| Density (20°C)                     | 0.933-0.937      | 0.93690          |
| Chloride (Cl-)                     | 0-0.001 (%)      | 0.00054 %        |
| Purity(GC)                         | 99-100 (%)       | 99.65600 %       |
| Refractive index n <sub>20/D</sub> | 1.381-1.385      | 1.38320          |
| Appearance (T110596)               | Colorless Liquid | Colorless liquid |



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