

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-17 19:04:41  
Date of Next Testing: 2024-08-06 19:04:41  
Product Name: **Tetraethyl orthosilicate**  
CAS Number: 78-10-4  
Specifications & Purity: Reagent grade,  $\geq 98\%$   
Lot #: H2216238  
SKU #: **T110593**  
Version: **0**  
Analysis #: **126243**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.89200 %
Refractive index n <sub>20</sub> /D	1.381-1.385	1.38330
Density (20°C)	0.933-0.937	0.93690
Appearance (T110593)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager