

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

## Certificate of Analysis

Date of Testing: 2022-04-14 16:48:33  
Date of Next Testing: 2024-04-03 16:48:33  
Product Name: **Tetraethyl orthosilicate**  
CAS Number: 78-10-4  
Specifications & Purity: Reagent grade,  $\geq 98\%$   
Lot #: D2212009  
SKU #: **T110593**  
Version: **0**  
Analysis #: **086791**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.88000 %
Refractive index n <sub>20</sub> /D	1.381-1.385	1.38320
Density (20°C)	0.933-0.937	0.93420
Appearance (T110593)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager