

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 14:40:57
Date of Next Testing: 2024-09-02 14:40:57
Product Name: **Tetraethyl orthosilicate**
CAS Number: 78-10-4
Specifications & Purity: Reagent grade, $\geq 98\%$
Lot #: I22081023
SKU #: **T110593**
Version: **0**
Analysis #: **134014**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.77700 %
Refractive index n ₂₀ /D	1.381-1.385	1.38340
Density (20°C)	0.933-0.937	0.93650
Appearance (T110593)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager