

## Certificate of Analysis

Date of Testing: 2024-01-27 15:48:23  
Date of Next Testing: 2028-01-26 15:48:23  
Product Name: **Tetrabutyl Orthosilicate**  
CAS Number: 4766-57-8  
Specifications & Purity: >98.0%(GC)  
Lot #: A2419713  
SKU #: **T161830**  
**Analysis:** **298279**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.412-1.414	1.41
Purity(GC)	98-100 (%)	99.48 %
Appearance (T161830)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager