

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-11 10:42:42  
Date of Next Testing: 2026-12-11 10:42:42  
Product Name: **Octadecyltrimethoxysilane**  
CAS Number: 3069-42-9  
Specifications & Purity:  $\geq 90\%$   
Lot #: B2318786  
SKU #: **T106562**  
Version: **0**  
Analysis #: **447212**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.437-1.44	1.44
Purity(GC)	90-100 (%)	98.06 %
Density (20°C)	0.885-0.89	0.89
Appearance (T106562)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager