

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-10 18:40:36  
Date of Next Testing: 2028-02-28 18:40:36  
Product Name: **Hexadecyltrimethoxysilane**  
CAS Number: 16415-12-6  
Specifications & Purity:  $\geq 85.0\%$ (GC)  
Lot #: B2628593  
SKU #: **H106567**  
Version: **1**  
Analysis #: **644568**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	98.67300 %
Refractive index n <sub>20</sub> /D	1.434-1.438	1.43590
Appearance (H106567)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager