

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 13:13:51

Date of Next Testing: 2026-05-01 13:13:51

Product Name: **Hexadecyltrimethoxysilane**

CAS Number: 16415-12-6

Specifications & Purity: $\geq 85\%$ (GC)

Lot #: D2429271

SKU #: **H106567**

Analysis: **343023**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	98.30 %
Refractive index n ₂₀ /D	1.434-1.438	1.44
Density (20°C)	0.889-0.893	0.89
Appearance (H106567)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager