

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 16:59:23

Date of Next Testing: 2026-12-10 16:59:23

Product Name: **Hexadecyltrimethoxysilane**

CAS Number: 16415-12-6

Specifications & Purity: $\geq 85.0\%$ (GC)

Lot #: L2416545

SKU #: **H106567**

Version: **1**

Analysis #: **440674**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	98.59 %
Refractive index n ₂₀ /D	1.434-1.438	1.44
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