

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 15:26:51

Date of Next Testing: 2027-06-07 15:26:51

Product Name: **Hexadecyltrimethoxysilane**

CAS Number: 16415-12-6

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

Lot #: F2509303

SKU #: **H106567**

Version: **1**

Analysis #: **516426**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 85-100 (%)                       | 96.94 %                          |
| Refractive index n <sub>20</sub> /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