

Certificate of Analysis

Date of Testing: 2023-06-27 09:09:06

Date of Next Testing: 2025-06-16 09:09:06

Product Name: **Hexadecyltrimethoxysilane**

CAS Number: 16415-12-6

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

Lot #: F2312820

SKU #: **H106567**

Analysis: **231235**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	98.24 %
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



John Su
QA & QC Manager