



CERTIFICATE OF ANALYSIS

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1. Identification

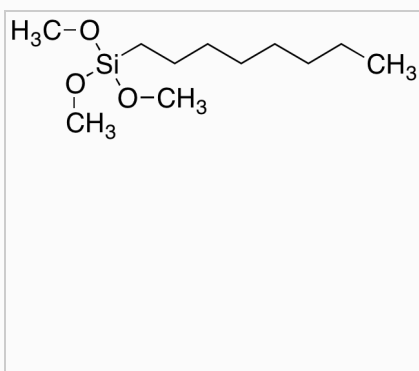
Catalogue Number: T773450

CAS Number: 3069-40-7

Product: Trimethoxy(octyl)silane

Synonym: Trimethoxyoctylsilane; Dynasylan OCTMO; JH-N 318; KBM 3083; Octyltrimethoxysilane; Si 108; Sil-Act ATS 100LV; Sil-Act ATS 22; Sil-Act ATS 42A; Sil-Act ATS 42NS; Silan 108; XC 95-738; n-Octyltrimethoxysilane;

Structure:



Molecular Formula:

C₁₁H₂₆O₃Si

Molecular weight:

234.41

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: TRC-1075875-5-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 56.61, %H: 11.74
MS	Conforms to Structure	Conforms
GC	Report Result	95.61%

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	6/6/2022	6/4/2026