



CERTIFICATE OF ANALYSIS

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1. Identification

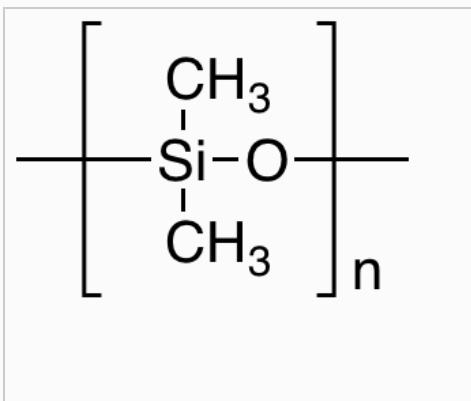
Catalogue Number: P688340

CAS Number: 63148-62-9

Product: Poly(dimethylsiloxane)

Synonym: Dimethylpolysiloxane

Structure:



Molecular Formula:

(C₂H₆OSi)_n

Molecular weight:

N/A

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Sparingly), Toluene
(Sparingly)

Lot Number: 3-OBI-49-1

Purity: 98%

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
MS	Conforms to Structure	Conforms
Water Content	Report Result	0.8% by Karl Fischer
TGA	Report Result	See Additional Information

Additional Information:

The sample was tested by TGA, initiated in a nitrogen environment.
The initial degradation onset temperature was measured at 330.9°C.
The environment was changed to air at 800.0°C. The sample had 0.7%
of its weight remaining at 996.8°C.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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
Sarbjeet Kaur	Neha Khanna	Chanell Chu	9/20/2022	9/18/2026