



## CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA  
Tel: (416) 665-9696, Fax: (416) 665-4439  
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

### 1. Identification

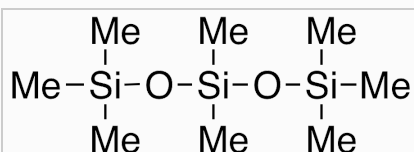
**Catalogue Number:** O237150

**CAS Number:** 107-51-7

**Product:** Octamethyltrisiloxane

**Synonym:** 1,1,1,3,3,5,5,5-Octamethyltrisiloxane;  
Dimethylbis(trimethylsiloxy)silane; FRD 20; KF 96A1cs; KF 96L1.0; OS 20;  
Pentamethyl(trimethylsiloxy)disiloxane;  
Pentamethyl(trimethylsilyloxy)disiloxane;

**Structure:**



**Molecular Formula:**

C<sub>8</sub>H<sub>24</sub>O<sub>2</sub>Si<sub>3</sub>

**Molecular weight:**

236.53

**Source of Product:**

N/A

**Solubility:**

Chloroform (Slightly),  
Methanol (Slightly)

**Lot Number:** 2023-GHZ-217

**Purity:** 97%

**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 to Pale Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 37.20, %H: 9.15
GC Purity	Report Result	100.00%
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms

**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 ± 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**

Henry Tieu

**Reviewed By**

Toni Rantanen

**C of A Approved By**

Chanell Chu

**Test Date**

9/26/2023

**Retest Date**

9/24/2027