



## CERTIFICATE OF ANALYSIS

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### 1. Identification

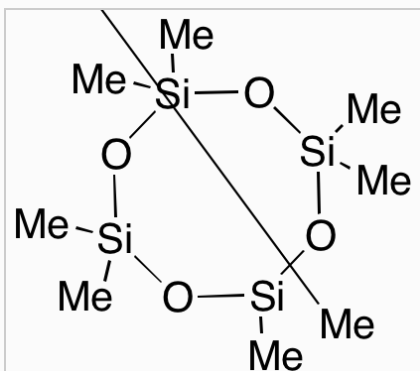
**Catalogue Number:** O237145

**CAS Number:** 556-67-2

**Synonym:** 2,2,4,4,6,6,8,8-Octamethylcyclotetrasiloxane; Abil K 4; Cyclic dimethylsiloxane tetramer; D 4; DC 244; DC 344; DC 5258; DWQ 110; DWQ 120; Dabco DC 5258; Dow Corning 244; Dow Corning 244 Fluid; Dow Corning 344; KF 994; LS 8620; Mirasil CM 4; NSC 345674; NUC Silicone VS 7207; Octamethylcyclotetrasiloxanes; PMX 0110; SF 1173; SH 244; SH 244 Fluid; SH 344; Silbione 70045V2; Silbione V 2; TSF 404; Tetracyclomethicone; UC 7207; Union Carbide 7207; VS 7207; Volasil 244; XF 3803; Y 7175; YF 393; ZBH 270

**Product:** Octamethylcyclotetrasiloxane

**Structure:**



**Molecular Formula:**

$C_8H_{24}O_4Si_4$

**Molecular weight:**

296.62

**Source of Product:**

N/A

**Solubility:**

Chloroform (Slightly),  
Methanol (Slightly)

**Lot Number:** 6-MWC-11-1

**Purity:** 98%

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

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:** Not Determined

**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
Elemental Analysis	Conforms	%C: 32.58, %H: 8.50

**Additional Information:** Elemental Analysis: (Theoretical) %C: 32.39, %H: 8.16

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
Neha Khanna	Toni Rantanen	My Nguyen	12/11/2019	12/9/2026
				