

1. Identification

Catalogue Number

O237145

Lot Number

7-BLI-55-1

Product Name

Octamethylcyclotetrasiloxane

Synonyms

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

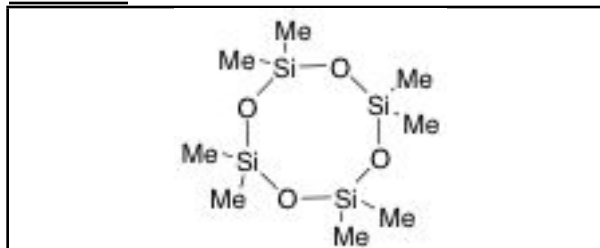
CAS Number

556-67-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₂₄O₄Si₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

296.62

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

>95%

99.66%

MS

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



Meenakshi Sharma

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

1/24/2024

Retest Date

1/22/2028