



1. Identification

Catalogue Number

H281305

Lot Number

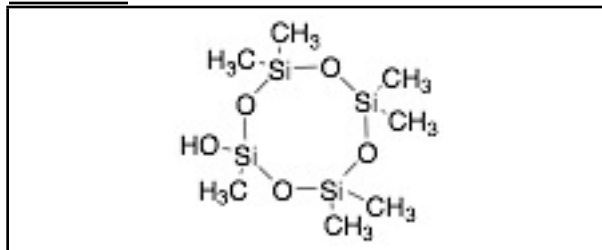
6-ATH-127-1

Product Name

Heptamethylcyclotetrasiloxan-2-ol

Synonyms

2,4,4,6,6,8,8-Heptamethylcyclotetrasiloxan-2-ol;

StructureCAS Number

5290-02-8

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_7H_{22}O_5Si_4$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

298.59

Purity

95%

2. Warnings

Moisture Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Pale Yellow Oil

Results

Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 28.21, %H: 7.11

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 $\pm 2\%$. 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

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Quality Assurance Associate

Test Date

2/28/2025

Retest Date

2/26/2029