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## Typical Product Specifications & Properties

# Hexasiloxane, Tetradecamethyl-

CAS Number: : 107-52-8

| Specifications               | Limits                                                                                    |
|------------------------------|-------------------------------------------------------------------------------------------|
| Molecular weight             | 458.99                                                                                    |
| EINECS                       | 203-499-5                                                                                 |
| SMILES                       | <chem>O([Si](O[Si](O[Si](C)(C)C)(C)C)(C)C)[Si](O[Si](O[Si](C)(C)C)(C)C)(C)C</chem>        |
| InChI                        | 1S/C14H42O5Si6/c1-20(2,3)15-22(7,8)17-24(11,12)19-25(13,14)18-23(9,10)16-21(4,5)6/h1-14H3 |
| InChIKey                     | ADANNTQYRVPQLJ-UHFFFAOYSA-N                                                               |
| Vapor Pressure               | 0.0294 mm Hg                                                                              |
| Melting Point                | -5.90E+01 &deg; C                                                                         |
| log P (octanol-water)        | 6.6                                                                                       |
| Water solubility             | 1.31E-05 mg/L                                                                             |
| Boiling Point                | 245.5 &deg; C                                                                             |
| Atmospheric OH Rate Constant | 2.09E-12 cm <sup>3</sup> /molecule-sec                                                    |
| Henry's Law Constant         | 1360 atm-m <sup>3</sup> /mole                                                             |



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