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## Typical Product Specifications & Properties

# 1,1,1,3,3,3-Hexamethyldisilazane

CAS Number: : 999-97-3

| Specifications               | Limits                                    |
|------------------------------|-------------------------------------------|
| Molecular weight             | 161.39                                    |
| SMILES                       | <chem>[Si](N[Si](C)(C)C)(C)(C)C</chem>    |
| InChI                        | 1S/C6H19NSi2/c1-8(2,3)7-9(4,5)6/h7H,1-6H3 |
| InChIKey                     | FFUAGWLWBBFQJT-UHFFFAOYSA-N               |
| Water solubility             | 392 mg/L                                  |
| log P (octanol-water)        | 2.620                                     |
| Boiling Point                | 125 &deg; C                               |
| Vapor Pressure               | 13.8 mm Hg                                |
| Atmospheric OH Rate Constant | 8.98E-13 cm <sup>3</sup> /molecule-sec    |
| Henry's Law Constant         | 8.69E-05 atm-m <sup>3</sup> /mole         |



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