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## Typical Product Specifications & Properties

# Methyltrichlorosilane

CAS Number: : 75-79-6

| Specifications               | Limits                         |
|------------------------------|--------------------------------|
| Molecular weight             | 149.48                         |
| SMILES                       | <chem>[Si](C)(Cl)(Cl)Cl</chem> |
| InChI                        | 1S/CH3Cl3Si/c1-5(2,3)4/h1H3    |
| InChIKey                     | JLUFWMXJHAVVNN-UHFFFAOYSA-N    |
| Vapor Pressure               | 167 mm Hg                      |
| Boiling Point                | 65.6 &deg; C                   |
| Henry's Law Constant         | 5.34E-03 atm-m3/mole           |
| Water solubility             | 1470 mg/L                      |
| log P (octanol-water)        | 2.010                          |
| Melting Point                | -9.00E+01 &deg; C              |
| Atmospheric OH Rate Constant | 1.50E-13 cm3/molecule-sec      |



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