

Typical Product Specifications & Properties

Trimethylethoxysilane

CAS Number: : 1825-62-3

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 118.25 |
| EINECS | 217-370-6 |
| SMILES | <chem>O([Si](C)(C)C)CC</chem> |
| InChI | 1S/C5H14OSi/c1-5-6-7(2,3)4/h5H2,1-4H3 |
| InChIKey | RSIHJDGMBDPTIM-UHFFFAOYSA-N |
| Boiling Point | 76 ° C |
| log P (octanol-water) | 2.330 |
| Vapor Pressure | 115 mm Hg |
| Water solubility | 1040 mg/L |
| Henry's Law Constant | 3.18E-03 atm-m ³ /mole |
| Atmospheric OH Rate Constant | 6.62E-12 cm ³ /molecule-sec |
| Water solubility | reacts |

| Specifications | Limits |
|---------------------|---------------------|
| Sensitive | Moisture Sensitive |
| Density | 0.757 g/mL at 25 °C |
| Storage Temperature | Flammables area |
| Melting Point | -83°C |
| Refractive Index | 1.374 |
| BRN Number | 1731950 |
| Boiling Point | 75-76 °C |
| Flash Point | -18 °C |