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## Product Specifications

### Diphenyldichlorosilane

CAS 80-10-4

Syn: *Dichlorodiphenylsilane*

Structure:



|              |  |          |        |
|--------------|--|----------|--------|
| Mol. Formula | $\text{C}_{12}\text{H}_{10}\text{Cl}_2\text{Si}$ | Mol. Wt. | 253.20 |
| Source       | <i>Synthetic</i>                                 |          |        |

| <i>Test</i>                       | <i>Specification</i>         |
|-----------------------------------|------------------------------|
| Identity                          | IR                           |
| Appearance                        | Colorless transparent liquid |
| Bp                                | 309°C [760 mm Hg]            |
| Purity (glpc)                     | > 98%                        |
| Moisture (K-F)                    | < 0.5%                       |
| $d_{20}^{\circ\text{C}}$          | 1.222 g/mL                   |
| RI, $\eta_D^{20}^{\circ\text{C}}$ | 1.5819                       |
| Fp                                | 157°C                        |

*Storage:* Maintain in cool, dry containment.