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Typical Product Specifications & Properties

Trichloroethyl phosphate

CAS Number: : 115-96-8

| Specifications | Limits |
|------------------|--|
| Molecular weight | 285.49 |
| EINECS | 204-118-5 |
| InChI | 1S/C6H12Cl3O4P/c7-1-4-11-14(10,12-5-2-8)13-6-3-9/h1-6H2 |
| InChIKey | HQUQLFOMPYWACS-UHFFFAOYSA-N |
| Melting Point | -51 °C |
| Water solubility | 7 g/L (20 °C) |
| Vapor Pressure | <10 mm Hg (25 °C) |
| Refractive Index | 1.472 |
| Stability | Stable. Incompatible with strong bases, strong oxidizing agents. |
| Density | 1.39 g/mL at 25 °C |
| Flash Point | 450 °F |
| Boiling Point | 192 °C/10 mm Hg |

