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## Typical Product Specifications & Properties

# Dichlorotrifluoroethane

CAS Number: : 34077-87-7

| Specifications               | Limits                                           |
|------------------------------|--------------------------------------------------|
| Molecular weight             | 152.93                                           |
| EINECS                       | 206-190-3                                        |
| Molecular weight             | 220.98                                           |
| EINECS                       | 200-547-7                                        |
| SMILES                       | <chem>COP(=O)(OC)OC=C(Cl)Cl</chem>               |
| InChI                        | 1S/C4H7Cl2O4P/c1-8-11(7,9-2)10-3-4(5)6/h3H,1-2H3 |
| InChIKey                     | OEBRKCOSUFCWJD-UHFFFAOYSA-N                      |
| Atmospheric OH Rate Constant | 9.41E-12 cm <sup>3</sup> /molecule-sec           |
| Melting Point                | < 25 °C                                          |
| Henry's Law Constant         | 5.74E-07 atm-m <sup>3</sup> /mole                |
| log P (octanol-water)        | 1.47                                             |
| Water solubility             | 8000 mg/L                                        |



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| Specifications | Limits        |
|----------------|---------------|
| Boiling Point  | 234.1 &deg; C |
| Vapor Pressure | 0.0158 mm Hg  |



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