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## Typical Product Specifications & Properties

# Dihydro-2H-pyran-2,6(3H)-dione

CAS Number: : 108-55-4

| Specifications               | Limits                              |
|------------------------------|-------------------------------------|
| Molecular weight             | 114.10                              |
| SMILES                       | <chem>O=C1CCCC(=O)O1</chem>         |
| InChI                        | 1S/C5H6O3/c6-4-2-1-3-5(7)8-4/h1-3H2 |
| InChIKey                     | VANNPISTIUFMLH-UHFFFAOYSA-N         |
| log P (octanol-water)        | 1.300                               |
| Melting Point                | 56.3 &deg; C                        |
| Boiling Point                | 287 &deg; C                         |
| Henry's Law Constant         | 2.09E-05 atm-m3/mole                |
| Water solubility             | 8150 mg/L                           |
| Atmospheric OH Rate Constant | 2.13E-12 cm3/molecule-sec           |



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415 Huguenot Street, New Rochelle, New York 10801

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