



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Diethyl ketone

CAS Number: : 96-22-0

| Specifications               | Limits                              |
|------------------------------|-------------------------------------|
| Molecular weight             | 86.13                               |
| SMILES                       | <chem>CCC(=O)CC</chem>              |
| InChI                        | 1S/C5H10O/c1-3-5(6)4-2/h3-4H2,1-2H3 |
| InChIKey                     | FDPIMTJIUBPUKL-UHFFFAOYSA-N         |
| Boiling Point                | 101.9 &deg; C                       |
| Vapor Pressure               | 37.7 mm Hg                          |
| Henry's Law Constant         | 8.88E-05 atm-m3/mole                |
| Atmospheric OH Rate Constant | 2.00E-12 cm3/molecule-sec           |
| Melting Point                | -3.90E+01 &deg; C                   |
| log P (octanol-water)        | 0.99                                |
| Water solubility             | 4.81E+04 mg/L                       |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.