

Typical Product Specifications & Properties

1-Acetyl-2-Pyrrolidone

CAS Number: : 932-17-2

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 127.14 |
| EINECS | 213-248-1 |
| SMILES | <chem>C1CC(=O)N(C(=O)C)C1</chem> |
| InChI | 1S/C6H9NO2/c1-5(8)7-4-2-3-6(7)9/h2-4H2,1H3 |
| InChIKey | YLHUPYSUKYAIBW-UHFFFAOYSA-N |
| Henry's Law Constant | 7.38E-08 atm-m ³ /mole |
| log P (octanol-water) | -0.05 |
| Vapor Pressure | 3.49E-04 mm Hg |
| Atmospheric OH Rate Constant | 2.15E-11 cm ³ /molecule-sec |
| Water solubility | 1.04E+05 mg/L |
| Density | 1,15 g/cm ³ |
| Boiling Point | 231 °C |