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## Typical Product Specifications & Properties

# Uridine

CAS Number: : 58-96-8

| Specifications      | Limits  |
|---------------------|---|
| Molecular weight    | 244.20  |
| EINECS              | 200-407-5   |
| SMILES              | <chem>n1([C@@H]2O[C@H](CO)[C@H]([C@H]2O)O)c([nH]c(=O)cc1)=O</chem>  |
| InChI               | 1S/C9H12N2O6/c12-3-4-6(14)7(15)8(17-4)11-2-1-5(13)10-9(11)16/h1-2,4,6-8,12,14-15H,3H2,(H,10,13,16)/t4-,6-,7-,8-/m1/s1 |
| InChIKey            | DRTQHJPVMGBUCF-XVFCMESISA-N   |
| Storage Temperature | Keep Cold   |
| Merck               | 14,9877   |
| Refractive Index    | 9 &deg; (C=2, H2O)  |
| Form                | powder  |
| Solubility          | H2O: 50 mg/mL   |
| Alpha               | 8.4 ° (c=2,water)   |
| Melting Point       | 163-167 &deg;C  |



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|                |        |
|----------------|--------|
| Specifications | Limits |
| BRN Number     | 754904 |



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