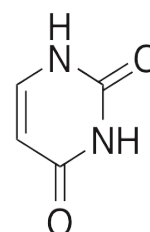


## Product Datasheet

### Uracil (orb322416)

|                           |                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Uracil                                                                                                     |
| <b>Storage</b>            | Storage Temp: Ambient                                                                                      |
| <b>Note</b>               | For research use only                                                                                      |
| <b>Formula</b>            | $C_4H_4N_2O_2$                                                                                             |
| <b>Purity</b>             | ≥98%                                                                                                       |
| <b>MW</b>                 | 112.09                                                                                                     |
| <b>CAS Number</b>         | 66-22-8                                                                                                    |
| <b>SMILES</b>             | <chem>C1=CNC(=O)NC1=O</chem>                                                                               |
| <b>Solubility (25°C)</b>  | Soluble in hot water. Insoluble in alcohol or ether. soluble in ammonia water and other alkalies (pH 9.5). |
| <b>Hazard Information</b> | UN Number: Not dangerous goods                                                                             |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                            |



Chemical  
structure of  
Uracil