

## Uridine

*Cat. No. EXTZ-676*

*Lot. No. (See product label)*

### ***Introduction***

#### ***Description***

Uracil is one of the four bases that make up RNA. In RNA, uracil pairs with adenine through two hydrogen bonds. It replaces thymine (T) in DNA during transcription and pairs with adenine. This product can be used as a pharmaceutical intermediate, for organic synthesis, and in biochemical research.

### ***Product Information***

<b><i>Form</i></b>	Powder
<b><i>CAS No.</i></b>	66-22-8
<b><i>Molecular Formula</i></b>	C4H4N2O2
<b><i>Molecular Weight</i></b>	112.09
<b><i>Purity</i></b>	99.00%
<b><i>Solubility</i></b>	Soluble in hot water

### ***Storage and Shipping Information***

<b><i>Storage</i></b>	2-8°C
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