

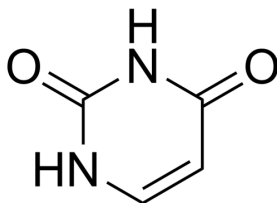
## Uracil

Cat. No.:	HY-I0960
CAS No.:	66-22-8
Batch No.:	217983
Chemical Name:	2,4(1H,3H)-Pyrimidinedione

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	112.09		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.97%
Water(KF):	0.10%
Residue on Ignition:	0.27%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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