

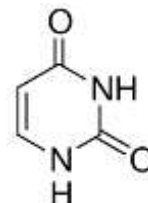


# Product Specification

cdhfinechemical.com

## URACIL FOR BIOCHEMISTRY

PRODUCT CODE	257065
SYNONYMS	--
C.I. NO.	--
CASR NO.	(66-22-8)
ATOMIC OR MOLECULAR FORMULA	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	112.09
PROPERTIES	Almost insoluble in alcohol, ether. Soluble in ammonia water and in other alkalies.



PARAMETER	LIMIT
Description	White amorphous powder.
Solubility	Slightly soluble in water. 1% solution in hot water is clear and colourless.
Minimum Assay (HPLC)	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	0.5%
Sulphated ash	0.1%
Lead (Pb)	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** ---

**Disposal:** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

**Hazard Pictogram(s) :**

IMDG Code :  
UN No. :  
IATA :

Replace Date 07-Feb-2026