



Product Specification

cdhfinechemical.com

URACIL FOR BIOCHEMISTRY

PRODUCT CODE	257065
SYNONYMS	--
C.I. NO.	--
CASR NO.	(66-22-8)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₄ N ₂ O ₂
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	IMDG Code :
Hazard statements : Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: -----	
Response: ---	
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :	

Replace Date 07-Feb-2026

