



# Product Specification

cdhfinechemical.com

## URACIL FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>257065</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(66-22-8)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub></b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>112.09</b>	
<b>PROPERTIES</b>	<b>Almost insoluble in alcohol, ether. Soluble in ammonia water and in other alkalis.</b>	
<b>PARAMETER LIMIT</b>		
Description	White amorphous powder.	
Solubility	Slightly soluble in water. 1% solution in hot water is clear and colourless.	
Minimum Assay (Potentiometric)	98.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 110°C)	0.5%	
Sulphated ash	0.1%	
Lead (Pb)	0.001%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>	IMDG Code : UN No. : IATA :	
Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---		
<b>Disposal:</b> The chemical should be mixed combustibile solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :		

Replace Date 1-june-2023