



CYTOSINE FOR BIOCHEMISTRY

PRODUCT CODE	R08183	
SYNONYMS	(4-Amino-2-hydroxy pyrimidiene)	
C.I. NO.	--	
CASR NO.	(71-30-7)	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₅ N ₃ O	
ATOMIC OR MOLECULAR WEIGHT	111.10	
PROPERTIES	Slightly soluble in water and alcohol. Insoluble in ether.	
PARAMETER	LIMIT	
Description	White powder.	
Solubility	Soluble in 0.5M hydrochloric acid.	
Minimum Assay (HPLC)	98.0%	
Absorptivity (A1% 1 cm @ 275 nm)	917-936	
MAXIMUM LIMIT OF IMPURITY		
Heavy metals (as 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:		
Hazard Pictogram(s) :-		
GHS05 GHS07		

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

