



5-FLUORO URACIL

PRODUCT CODE	R09351	
SYNONYMS	(2,4-dihydroxy- 5 -fluoropyrimidine)	
C.I. NO.	--	
CASR NO.	(51-21-8)	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₃ FN ₂ O ₂	
ATOMIC OR MOLECULAR WEIGHT	130.08	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	White to practically white crystalline powder.	
Solubility	Sparingly soluble in water.	
Assay (Acidimetry; on dried basis)	99 - 102%	
Melting range	282° - 286°C (Dec.)	
MAXIMUM LIMIT OF IMPURITIES		
Residue on ignition	0.1%	
Heavy Metals (Pb)	0.002%	
Note(s) : Assay (if applicable) method mentioned		
DANGER Hazard statements: Fatal if swallowed. Causes mild skin irritation May cause allergic skin reaction. May damage the unborn child Precautionary statements Prevention : Contaminated clothing should not be allowed out of the workplace.Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use.Use personal protective equipment as required.Do not handle until all safety precautions have been read and understood.Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.If skin irritation or rash occurs, seek medical advice/attention.If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS.IF ON SKIN: Gently wash with plenty of soap and water.If skin irritation occurs, seek medical advice/attention. Wash contaminated clothing before reuse.		IMDG Code : 6.1/III UN No. 2811 IATA : 6.1
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
 		
GHS06 GHS08		

Replace Date 1 April 2023