



Product Specification

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L-CYSTINE DIHYDROCHLORIDE		
PRODUCT CODE	058985	
SYNONYMS		
C.I. NO.		
CASR NO.	(30925-07-6) N	H ₂ O
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ N ₂ O ₄ S ₂ .2HCl	s \wedge
ATOMIC OR MOLECULAR WEIGHT	313.22	· 2HCl NH ₂
PROPERTIES	-	• 2001 -
PARAMETER	LIMIT	
Description	White to pale cream or pale yellow crystalline powder or powder.	
Solubility	5% solution in 0.5M HCl is clear.	
Minimum assay (HPLC)	98.0%	
Note(s): Assay (if applicable) method ment	ioned.	
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.		IMDG Code :
		UN No. :
Precautionary statements		IATA :
Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.		
Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.		
Disposal:		
Hazard Pictogram(s) :	GHS05	

Replace Date-29-May-2023