



## L-CYSTINE DIHYDROCHLORIDE

<b>PRODUCT CODE</b>	<b>R08179</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(30925-07-6)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_6H_{12}N_2O_4S_2 \cdot 2HCl$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	313.22
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
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%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<p><b>DANGER</b>  <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eyedamage. Causes serious eye damage. Harmful to terrestrial vertebrates.  <b>Precautionary statements</b>  <b>Prevention:</b> 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.  <b>Response:</b> F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinsemouth. 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.</p>	<p>IMDG Code :  UN No. :  IATA :</p>
<b>Disposal:---</b>	
Hazard Pictogram(s) :-	
<p>GHS05      GHS07</p>	

Replace Date 1 April 2023

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