



## L (+) TARTARIC ACID CRYST.PURE

<b>PRODUCT CODE</b>	<b>R02681</b>	
<b>SYNONYMS</b>	(dextro-rotatory (+) tartaric acid)	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(87-69-4)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	(CHOH.COOH) <sub>2</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	150.09	
<b>PROPERTIES</b>	---	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Colourless or white or almost white crystals / crystalline powder.	
Solubility	10% solution in water is clear and colourless to not more than slightly coloured.	
Minimum Assay (Acidimetric)	99.0%	
Specific Rotation $[\alpha]_D^{20}$ (C=20%soln in water)	+ 12°to + 13°	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 105°C)	0.5%	
Sulphated ash	0.05%	
Chloride (Cl)	0.002%	
Sulphate (SO <sub>4</sub> )	0.05%	
Iron (Fe)	0.002%	
<b>Note(s) : 1) Assay (if applicable) method mentioned.</b> 2) "Being natural products pale yellow colour do not effect the quality."		
<b>WARNING</b>		IMDG Code :
<b>Hazard statements :</b> Causes eye irritation.		UN No. :
<b>Precautionary statements</b>		IATA :
<b>Prevention:</b> Wash hands thoroughly after handling.		
<b>Response:</b> If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
<b>Disposal</b> Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber..		
<b>Hazard pictogram (s) :</b>		

Replace Date 1 April 2023