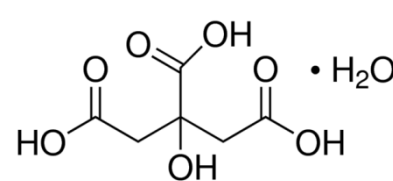


CITRIC ACID MONOHYDRATE FOR HPLC & SPECTROSCOPY

PRODUCT CODE	716610	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(5949-29-1)	
ATOMIC OR MOLECULAR FORMULA	C₆H₈O₇·H₂O	
ATOMIC OR MOLECULAR WEIGHT	210.14	
PROPERTIES	Strongly acid test; Very soluble in water and alcohol, soluble in ether. Combustible.	

PARAMETER	LIMIT
Description	Colourless crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	99.7%

MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%
Min. transmission of 1 mol/lit soln. in water in 10 mm cuvette at 251 nm (cut off)	10%
Min. transmission of 1 mol/lit soln. in water in 10 mm cuvette at 280 nm	69%

Note(s) : Assay (if applicable) method mentioned.

<p>WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life. Precautionary statements Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : UN No. : IATA :</p>
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<p>Hazard Pictogram(s) :--</p> <div style="text-align: center;">  GHS07 </div>
