

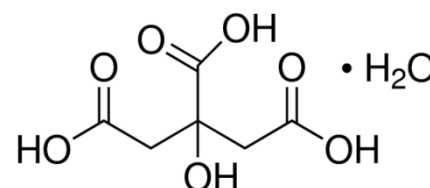


Product Specification

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CITRIC ACID MONOHYDRATE

PRODUCT CODE	027780
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.
Identification (FTIR)	Conforms.
Minimum Assay(Acidimetric)	99.5%

MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.02%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

**Note(s) :1] Assay (if applicable) method mentioned.
2] Store at : < 30°C**

DANGER 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: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. This chemical can be disposed off as normal industrial waste.	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :-

