

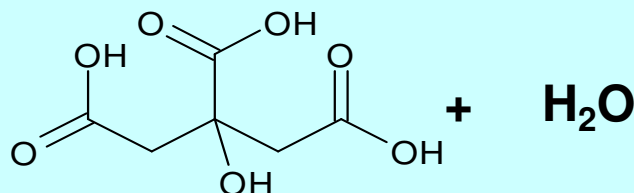


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\37780XPS.xls
PRODUCT CODE	37780
PRODUCT NAME	CITRIC ACID MONOHYDRATE EXTRAPURE ("NOT FOR DIRECT MEDICINAL USE")
SYNONYMS	--
C.I. NO.	--
CASR NO.	(5949-29-1)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₈ O ₇ ·H ₂ O
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%
Sulphated ash	Max. 0.02%
MAXIMUM LIMIT OF IMPURITIES	
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.

IMDG Code :

UN No. :

IATA :

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.

Hazard Pictogram(s) :



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

