



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DATA\PS\37984XPS.xls		
PRODUCT CODE	37984		
PRODUCT NAME	CITRIC ACID ANHYDROUS LR		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(77-92-9)		
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₈ O ₇		
ATOMIC OR MOLECULAR WEIGHT	192.13		
PROPERTIES	Strongly acid test; Very soluble in water and alcohol , soluble in ether. Combustible.		
<chem>OC(=O)CC(O)(CC(=O)O)CC(=O)O</chem>			
PARAMETER	LIMIT		
Description	Colourless crystals or crystalline powder.		
Solubility	10% solution in water is clear and colourless.		
Minimum Assay (Acidimetric)	99.0%		
MAXIMUM LIMIT OF IMPURITIES			
Sulphate (SO ₄)	0.03%		
Lead (Pb))	0.001%		
Note(s) : 1] Assay (if applicable) method mentioned. 2] Store at : <30°C			
WARNING Hazard statements: May cause respiratory irritation. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Toxic to aquatic life. Precautionary statements Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			IMDG Code : UN No. : IATA :
Disposal: Dispose of contents and container in accordance with relevant legislation.			
Hazard Pictogram(s) : ! Skin irritation			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554

