



SDFCL
S d FINE-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PS\37153XPS.xls		
PRODUCT CODE	37153		
PRODUCT NAME	tri-AMMONIUM CITRATE EXTRAPURE		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(3458-72-8)		
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_3\text{C}_6\text{H}_5\text{O}_7$		
ATOMIC OR MOLECULAR WEIGHT	243.22		
PROPERTIES	---		
$(\text{NH}_4)_3\text{C}_6\text{H}_5\text{O}_7$			
PARAMETER	LIMIT		
Description	A white deliquescent powder.		
Solubility	10% solution in water is clear and colourless.		
Assay (Acidimetric; ex NH_3)	97 - 103%		
pH of 10% solution in water	6.0 - 7.5		
Sulphated ash	Max. 0.05%		
MAXIMUM LIMIT OF IMPURITIES			
Chloride (Cl)	0.01%		
Lead (Pb)	0.001%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ----- Response : ---			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. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.			
Hazard Pictogram(s) :--			
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

