

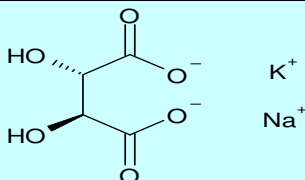


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Qc Product Specification

E Control	QC2\DATAD\D:\PS\20219XPS.xls
PRODUCT CODE	20219
PRODUCT NAME	POTASSIUM SODIUM L(+)-TARTRATE AR
SYNONYMS	(Rochelle salt ; Seignette salt.)
C.I. NO.	-
CASR NO.	(6381-59-5)
ATOMIC OR MOLECULAR FORMULA	$C_4H_4KNaO_6 \cdot 4H_2O$
ATOMIC OR MOLECULAR WEIGHT	282.22
PROPERTIES	Soluble in water, insoluble in alcohol, loses water of crystallization at 140°C, unstable above 225°C.



PARAMETER	LIMIT
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.0%
pH of 5% soln. in water	6.5 - 8.5
Reducing substances	No reaction.
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.003%
Chloride (Cl)	0.0005%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.005%
Ammonium (NH ₄)	0.005%
Arsenic (As)	0.00002%
Calcium (Ca)	0.002%
Copper (Cu)	0.0002%
Iron (Fe)	0.0005%
Lead (Pb)	0.0002%
Magnesium (Mg)	0.002%

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.

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.: 02 Revision dt. : 02.04.2010 AMEND NO.: 1554
--	---	--	---

