



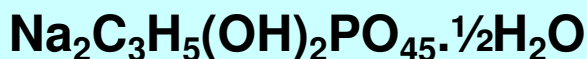
SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\20395XPS.xls
PRODUCT CODE	20395
PRODUCT NAME	SODIUM B-GLYCEROPHOSPHATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(819-83-0)
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{C}_3\text{H}_5(\text{OH})_2\text{PO}_{45} \cdot \frac{1}{2}\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	315.11
PROPERTIES	Soluble in water, insoluble in alcohol.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (potentometric)	98.0%
Water Content	29.0 - 33.0%
MAXIMUM LIMIT OF IMPURITIES	
Free alkali (as NaOH)	0.6%
Chloride (Cl)	0.01%
Sulphate (SO_4)	0.01%
Phosphate(PO_4)	0.025%
Arsenic (As)	0.0005%
Calcium (Ca)	0.01%
Heavy metals (as Pb)	0.002%
Sodium a-glycerophosphate	2.0%

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
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