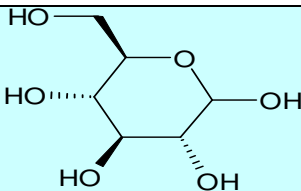




SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38450XPS.xls		
PRODUCT CODE	38450		
PRODUCT NAME	DEXTROSE ANHYDROUS EXTRAPURE (for Biochemistry)		
SYNONYMS	(D-Glucose anhydrous)		
C.I. NO.	--		
CASR NO.	(50-99-7)		
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₆		
ATOMIC OR MOLECULAR WEIGHT	180.16		
PROPERTIES	White granular powder, odourless and sweet test		
			
PARAMETER	LIMIT		
Description	White crystalline powder.		
Solubility	10% solution in water is clear and colourless.		
Specific Rotation (α) 20° D	+52° to +53°		
Loss on drying (at 110°C)	Max.1.0%		
Sulphated ash	Max. 0.1%		
MAXIMUM LIMIT OF IMPURITIES			
Chloride (Cl)	0.02%		
Sulphate (SO ₄)	0.02%		
Lead (Pb)	0.0001%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Not hazardous. No hazards. Pracautionary statements Prevention: ----- Response: -----			IMDG Code :-- UN No. :-- IATA :--
Disposal: -----			
Hazard Pictogram(s) :--			
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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

