



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\20367XPS.xls		
PRODUCT CODE	20367		
PRODUCT NAME	D(-) FRUCTOSE AR (for Biochemistry & Microbiology)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(57-48-7)		
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₆		
ATOMIC OR MOLECULAR WEIGHT	180.16		
PROPERTIES	---		
PARAMETER	LIMIT		
Description	White crystalline powder.		
Solubility	10% solution in water is clear and colourless.		
Loss on drying (at 80 °C)	Max. 0.5%		
Sulphated ash	Max. 0.05%		
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.005%		
Chloride (Cl)	0.001%		
Sulphate (SO ₄)	0.005%		
Arsenic (As)	0.0001%		
Cadmium (Cd)	0.0001%		
Copper (Cu)	0.0001%		
Iron (Fe)	0.0001%		
Lead (Pb)	0.0001%		
Zinc (Zn)	0.0005%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not Hazardous. No hazards. Precautionary statements Prevention : ---- Response: ----			IMDG Code : -- UN No. : -- IATA : --
Disposal: -----			
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

