



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\20838XPS.xls		
PRODUCT CODE	20838		
PRODUCT NAME	CAESIUM SULPHATE AR 99.5%		
SYNONYMS	---		
C.I. NO.	---		
CASR NO.	(10294-54-9)		
ATOMIC OR MOLECULAR FORMULA	Cs ₂ SO ₄		
ATOMIC OR MOLECULAR WEIGHT	361.87		
PROPERTIES	---		
Cs₂SO₄			
PARAMETER	LIMIT		
Description	White crystalline powder.		
Solubility	10% solution in water is clear and colourless.		
Minimum Assay (by Acidimetry)	99.50%		
MAXIMUM LIMIT OF IMPURITIES			
Total Nitrogen (N)	0.001%		
Chloride (Cl)	0.001%		
Calcium (Ca)	0.001%		
Cadmium (Cd)	0.0005%		
Cobalt (Co)	0.0005%		
Chromium (Cr)	0.0005%		
Copper (Cu)	0.0005%		
Iron (Fe)	0.0005%		
Lead (Pb)	0.0005%		
Manganese (Mn)	0.0005%		
Magnesium (Mg)	0.0005%		
Nickel (Ni)	0.0005%		
Potassium (K)	0.005%		
Zinc (Zn)	0.0005%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: ----- Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.		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

