



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\37305XPS.xls		
PRODUCT CODE	37305		
PRODUCT NAME	BARIUM SULPHATE PURIFIED		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(7727-43-7)		
ATOMIC OR MOLECULAR FORMULA	BaSO ₄		
ATOMIC OR MOLECULAR WEIGHT	233.39		
PROPERTIES	Soluble in conc. Sulfuric acid ;Noncombustible		
BaSO₄			
PARAMETER	LIMIT		
Description	Fine heavy white powder.		
Solubility	Insoluble in water, organic solvents.		
Minimum Assay (Gravimetric)	(95.0%		
MAXIMUM LIMIT OF IMPURITIES			
Arsenic (As)	0.0005%		
Chloride (Cl)	0.05%		
Lead (Pb)	0.001%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: May cause respiratory irritation. Precautionary statements Prevention: ----- Response: ----- Disposal: -----			IMDG Code : -- UN No. :-- IATA :--
Hazard Pictogram(s) :			
 Skin irritation			
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

