



SDFCL
s d fine-chem limited
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\DA\PS\20281XPS.xls		
PRODUCT CODE	20281		
PRODUCT NAME	TIN (METAL) GRANULATED AR		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(7440-31-5)		
ATOMIC OR MOLECULAR FORMULA	Sn		
ATOMIC OR MOLECULAR WEIGHT	118.69		
PROPERTIES	Elemental tin has low toxicity but most of its compounds are toxic.		
Sn			
PARAMETER	LIMIT		
Description	A silver-white granules.		
Solubility	Soluble in con. HCl with effervescence.		
Minimum Assay (Complexometric)	99.7%		
MAXIMUM LIMIT OF IMPURITIES			
Acid insoluble matter	0.05%		
Antimony (Sb)	0.02%		
Bismuth (Bi)	0.004%		
Copper (Cu)	0.001%		
Iron (Fe)	0.01%		
Lead (Pb)	0.005%		
Zinc (Zn)	0.002%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ----- Response : ---			
IMDG Code :-- UN No. : -- IATA : --			
Disposal : The chemical is retained for recovery.			
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

