



SDFCL
s d fine-CHEM limited

Quality Control Dept.



PLEASE PURCHASE Excel Exp

Product Specification

E Control	QC2\DATAD\D:\PS\20234XPS.xls
PRODUCT CODE	20234
PRODUCT NAME	SILVER SULPHATE AR, ACS
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10294-26-5)
ATOMIC OR MOLECULAR FORMULA	Ag ₂ SO ₄
ATOMIC OR MOLECULAR WEIGHT	311.79
PROPERTIES	Light Sensitive. Soluble in ammonium hydroxide, nitric acid, sulfuric acid, hot water; insoluble in alcohol.



PARAMETER	LIMIT
Description	White crystalline powder, darkening on exposure to light.
Solubility	1% solution in boiling water is clear and colourless.
pH of (0.5% solution in water)	Not less than 5.0
Minimum Assay (Argentometric)	99.6%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble Matter and silver chloride	0.01%
Chloride (Cl)	0.001%
Nitrate (NO ₃)	0.001%
Bismuth (Bi)	0.0005%
Calcium (Ca)	0.002%
Copper (Cu)	0.0002%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.002%
Sub not ppt by HCl.	0.03%

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. Return the chemical to the supplier.

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. : 04
Sign. :	Sign. :	Sign. :	Revision dt. : 10.06.2013
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