

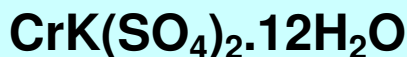


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\20079XPS.xls
PRODUCT CODE	20079
PRODUCT NAME	CHROMIUM (III) POTASSIUM SULPHATE DODECAHYDRATE AR
SYNONYMS	(alum chrome)
C.I. NO.	--
CASR NO.	(7788-99-0)
ATOMIC OR MOLECULAR FORMULA	CrK(SO ₄) ₂ ·12H ₂ O
ATOMIC OR MOLECULAR WEIGHT	499.41
PROPERTIES	Efflorescent; Melting point 89°C. Loses 10 HOH at 100°C.



PARAMETER	LIMIT
Description	Dark violet crystals.
Solubility	5% solution in water is clear and bright.
Minimum Assay (Iodometric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Ammonium (NH ₄)	0.01%
Chloride (Cl)	0.002%
Aluminium (Al)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.01%
Lead (Pb)	0.005%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: May be harmful if swallowed. Harmful to aquatic life.

Precautionary statements

Prevention: ----

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) : --

IMDG Code : --
UN No. : --
IATA : --

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.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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