



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\20837XPS.xls
PRODUCT CODE	20837
PRODUCT NAME	CAESIUM NITRATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-18-6)
ATOMIC OR MOLECULAR FORMULA	CsNO ₃
ATOMIC OR MOLECULAR WEIGHT	194.91
PROPERTIES	Slightly soluble in alcohol.



PARAMETER	LIMIT
Description	Colourless crystals to white crystalline powder.
Solubility	10% Solution in water is clear and colourless
Minimum Assay (Acid-base titrimetry)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.002%
Calcium (Ca)	0.001%
Cadmium (Cd)	0.0005%
Chromium (Cr)	0.0005%
Cobalt (Co)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.0005%
Manganese (Mn)	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 cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/II

UN No. : 1451

IATA : 5.1

Disposal: ----

Hazard Pictogram(s) :



Skin irritation



Oxidising

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. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010

Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554
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