

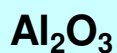


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\25140XPS.xls
PRODUCT CODE	25140
PRODUCT NAME	ALUMINIUM OXIDE ACTIVE BASIC (Brockmann grade I for chromatographic analysis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	[1344-28-1]
ATOMIC OR MOLECULAR FORMULA	Al ₂ O ₃
ATOMIC OR MOLECULAR WEIGHT	101.96
PROPERTIES	Noncombustible.



PARAMETER	LIMIT
Description	White to Almost white fine powder
Suitability test	Passes test.
pH of (10% aqueous suspension)	9.5 ± 0.5
Mesh size (100 - 300 mesh)	Min. 90%
Water solubles	Max. 0.5%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Sulphate (SO ₄)	0.1%

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

WARNING

Hazard statements : Causes eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling.

Response: If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: This chemical can be disposed off as normal industrial waste.

IMDG Code : --

UN No. : --

IATA : --

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.: 03 Revision dt. : 02.04.2010 AMEND NO. : 1554
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(Brockmann grade I for chromatographic analysis)

