



Product Specification

cdhfinechemical.com

ALUMINIUM OXIDE AR

PRODUCT CODE	454375
SYNONYMS	---
C.I. NO.	---
CASR NO.	(1344-28-1)
ATOMIC OR MOLECULARFORMULA	Al ₂ O ₃
ATOMIC OR MOLECULARWEIGHT	101.96
PROPERTIES	---



PARAMETER LIMIT

Description	A white powder.
Solubility	Insoluble in water.
Minimum assay (Al ₂ O ₃ basis)	99.9%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition (1000°C, 2 hrs.)	0.5%
Heavy metals (Pb)	0.005%
Alkalis (Na ₂ O)	0.2%
Chloride (Cl)	0.005%
Silicate (SiO ₂)	0.1%
Sulphate (SO ₄ ²⁻)	0.05%
Iron (Fe)	0.03%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code :--

UN No. :--

IATA :--

Replace Date 13-Aug.-2018