



Product Specification

cdhfinechemical.com

di-BORON TRIOXIDE ANHYDROUS AR FOR ANALYSIS OF SILICATES

PRODUCT CODE	466605	
SYNONYMS	Boric Anhydride.	
C.I. NO.	--	
CASR NO.	1303-86-2	
ATOMIC OR MOLECULAR FORMULA	B₂O₃	B₂O₃
ATOMIC OR MOLECULAR WEIGHT	69.62	
PROPERTIES	--	

PARAMETER	LIMIT
Description	Colourless/ white crystals/Lumps
Solubility	Soluble in alcohol, slowly soluble in water.
Minimum assay	98.0%
pH value (1% Aq. solution)	About 4.0

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.0005%
Lead (Pb)	0.003%
Loss on ignition 900 ° C	3%

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

WARNING	IMDG Code :--
Hazard statements: May be harmful if swallowed. May damage fertility.	UN No. : --
Precautionary statements	IATA : --
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.	
Response: If exposed or concerned: Get medical attention advice. 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) :-	
	GHS08

Replace Date-13-Jun.2020