



Product Specification

cdhfinechemical.com

di-BORON TRIOXIDE ANHYDROUS AR FOR ANALYSIS OF SILICATES

PRODUCT CODE 466605

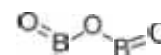
SYNONYMS Boric Anhydride.

C.I. NO. --

CASR NO. 1303-86-2

ATOMIC OR MOLECULAR FORMULA B₂O₃

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 (SO₄) 0.005%

Iron (Fe) 0.0005%

Lead (Pb) 0.003%

Loss on ignition 900 ° C 3%

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

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

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.

IMDG Code :--

UN No. : --

IATA : --

Hazard Pictogram(s) :-



GHS08

Replace Date-13-Jun.2020