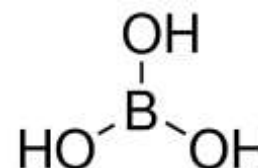


BORIC ACID CRYSTAL/GRANULAR AR

Meets of IP, BP, USP, PH. Eur.

PRODUCT CODE	466075
SYNONYMS	(Orthoboric acid)
C.I. NO.	--
CASR NO.	10043-35-3
ATOMIC OR MOLECULAR FORMULA	H ₃ BO ₃
ATOMIC OR MOLECULAR WEIGHT	61.83
PROPERTIES	Soluble in boiling water, alcohol and glycerol, Noncombustible.
<div> <div>PARAMETER</div> <div>LIMIT</div> </div>	
Description	White crystals or crystalline powder or granules.
Solubility	10% Solution in hot water is clear and colourless.
Identification	Passes tests.
Minimum assay (Acidimetric)	99.5%
pH of (3.3% Solution in water)	3.8 - 4.8
Solubility in ethanol	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (on silica gel for 5 hrs.)	0.5%
Alcohol insoluble matter	0.005%
Water insoluble matter	0.005%
Chloride (Cl)	0.001%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.0001%
Calcium (Ca)	0.005%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.001%
Organic matter	Passes test.
Substance non volatile with methanol	0.05%
Note(s) : Assay (if applicable) method mentioned.	
<div> <div> <div>WARNING</div> <div> 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 </div> </div> <div> <div>IMDG Code :</div> <div>UN No. :</div> <div>IATA :</div> </div> </div> <div></div>	





Product Specification

cdhfinechemical.com

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08

Replace Date 14-Dec-2025