

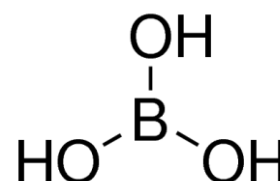


Product Specification

cdhfinechemical.com

BORIC ACID POWDER

PRODUCT CODE	027205
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.



PARAMETER LIMIT

Description	White fine powder, free from crystals and granules.
Solubility	10% Solution in hot water is clear and colourless.
Minimum assay (Acidimetric)	99.5%
pH of (3.3% soln. in water)	3.8 – 4.8

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.04%
Lead (Pb)	0.002%

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*

IMDG Code : --

UN No. : --

IATA : --

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

Hazard Pictogram(s) :-



GHS08

Replace date 1-June-2023