



Product Specification

cdhfinechemical.com

BORIC ACID MEETS TO IP TESTING SPECIFICATIONS

PRODUCT CODE	P05415
SYNONYMS	--
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 crystals or crystalline powder or granules.
Solubility	10% solution in hot water is clear and colourless.
Minimum assay (Acidimetric)	99.5-100.5%
pH of (4 % solution in water)	3.8 to 4.8
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	0.5%
Arsenic	0.001%
Heavy Metals (as Pb)	0.002%
Sulphate (SO ₄)	0.045%
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. Hazard Pictogram(s) :-	
 GHS08	
IMDG Code : -- UN No. : -- IATA : --	

