

Specifications

Product	:	Boric acid
CAS No.	:	10043-35-3
Molecular formula	:	H ₃ BO ₃
Molecular weight	:	61.83
Product Code	:	MC0006

TESTS	SPECIFICATIONS
Description	A white, crystalline powder or colourless shiny plates. White crystals.
Assay	≥99.5%
Appearance of solution	3.5% w/v solution is clear and colorless
pH	3.3% w/v solution has pH 3.8-4.8
Solubility in ethanol	Solution is not more opalescent than opalescence standard OS2 and colorless.
Arsenic	Absent
Heavy metals	NMT 0.0005%
Sulphates	NMT 0.01%
Loss on drying	NMT 0.5%
Iron	NMT 0.0002%
Calcium	NMT 0.0025%
Insoluble in methanol	NMT 0.005%
Nonvolatile with methanol	NMT 0.5%
Chloride	NMT 0.0002%
Phosphate	NMT 0.001%
Organic matter	Absent
Water insoluble matter	NMT 0.005%
Alcohol insoluble matter	NMT 0.005%
Non esterifiable impurities	NMT 0.04%
Magnesium	NMT 0.0025%

(NMT= Not more than, NLT=Not less than)



Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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