



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	BORIC ACID (POWDER) 99.5% EXTRAPURE
Code No.	:	00452
Batch No.	:	PC03221927
Mfg. Date	:	MAR-2022
Date Of Analysis	:	10/03/2022
Retest Date	:	FEB-2027

TEST	SPECIFICATION	RESULT
Appearance	White fine powder	White fine powder
Assay (alkalimetric; on anhydrous basis)	99.5-100.5%	99.99%
Identification	To comply IP, BP, USP tests	Complies
Solubility	Soluble in water and in ethanol (96 per cent), freely soluble in boiling water and in glycerol (85 per cent)	Complies
Appearance of solution	To comply IP, BP, USP	Complies
Substance insoluble in alcohol	To comply IP, BP, USP test	Complies
pH (3.3% solution in water)	3.8-4.8	4.21
Sulphate (SO ₄)	Max 0.045%	Less than 0.045%
Heavy metal (as Pb)	Max 0.0015%	Less than 0.0015%
Arsenic (As)	Max 0.001%	Less than 0.001%
Organic impurities	To comply BP test	Complies
Loss on drying (5hrs; over silica gel)	Max 0.5%	0.11%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com