

Product Name:	Boric acid powder		
Grade:	LR (Laboratory Reagent)	CASR No.:	[10043-35-3]
Specification No.:	641.S.LR	Molecular formula:	H ₃ BO ₃
Rev.No.	00	Molecular wt.:	61.83
Product Code	641	Effective date:	

CHARACTERS:

Appearance: White fine powder.

Solubility: Soluble in water and in alcohol.

Tests:

Sr. No.	Tests	Specification	Reference
1.	Assay	NLT 99.5%	In-house
2.	pH (3.3% w/v in water)	3.8 to 4.8	In-house
3.	Chloride (Cl)	NMT 0.01%	In-house
4.	Sulphate (SO ₄)	NMT 0.04%	In-house
5.	Arsenic (As)	NMT 5 ppm	In-house
6.	Heavy metals	NMT 20 ppm	In-house

Storage:

- Store in well closed, an airtight container at ambient temperature.

Revision History:

Sr. No.	Revision No.	Remarks /CC No.
1.	00	New specification.

	Name	Designation	Date
Prepared By			
Reviewed By			
Approved By			