

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BORIC ACID AR
(Ortho Boric Acid)

CAS No : 10043-35-3
Mol. Formula : H₃BO₃
Mol. WT : 61.83
Date of analysis : 27/01/24

Product code : 22360
Batch No. : MCRT-30277
Mfd. : Jan. 2024
Exp. : Dec. 2028

S.R	Test	Specification	Observation
1	Description	White fine powder	White fine powder.
2	Assay	99.5%w/w min	99.91% w/w
3	Alcohol insoluble matter	0.005% max	0.002%
4	Water insoluble matter	0.005% max	0.003%
5	Non esterifiable impurities	0.04% max	<0.04%
6	Chloride (Cl)	0.0002% max	<0.0002%
7	Phosphate (PO ₄)	0.001% max	<0.001%
8	Sulphate(SO ₄)	0.001% max	<0.001%
9	Arsenic (As)	0.0001% max	<0.0001%
10	Calcium(Ca)	0.001% max	<0.001%
11	Copper(Cu)	0.0005% max	<0.0005%
12	Iron(Fe)	0.0002% max	<0.0002%
13	Lead (Pb)	0.0005% max	<0.0005%
14	Magnesium (Mg)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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