



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BORIC ACID LR**  
(Orthoboric Acid)

**CAS No : 10043-35-3**

**Mol. Formula :  $H_3BO_3$**

**Mol. WT : 61.83**

**Date of analysis : 05/04/23**

**Product code : 12920**

**Batch No : MCR-28036**

**Mfd. : April 2023**

**Exp. : March 2028**

| S. R | Test                             | Specification                           | Observation        |
|------|----------------------------------|-----------------------------------------|--------------------|
| 1    | <b>Description</b>               | White fine powder or crystalline powder | White fine powder. |
| 2    | <b>Assay (by acidimetry)</b>     | 99.5 % w/w min                          | 99.75% w/w         |
| 3    | <b>Chloride (Cl)</b>             | 0.01 % max                              | < 0.01 %           |
| 4    | <b>Sulphate (SO<sub>4</sub>)</b> | 0.04% max                               | < 0.04 %           |
| 5    | <b>Lead (Pb)</b>                 | 0.002 % max                             | < 0.002 %          |
| 6    | <b>Arsenic(As)</b>               | 0.0001% max                             | < 0.0001 %         |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priyanka)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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