



## **CERTIFICATE OF ANALYSIS**

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

|                         |                                      |                     |                     |
|-------------------------|--------------------------------------|---------------------|---------------------|
| <b>CAS No</b>           | <b>: 10043-35-3</b>                  | <b>Product code</b> | <b>: 12920</b>      |
| <b>Mol. Formula</b>     | <b>: H<sub>3</sub>BO<sub>3</sub></b> | <b>Batch No</b>     | <b>: MCR-25750</b>  |
| <b>Mol. WT</b>          | <b>: 61.83</b>                       | <b>Mfd.</b>         | <b>: May 2022</b>   |
| <b>Date of analysis</b> | <b>: 29/05/22</b>                    | <b>Exp.</b>         | <b>: April 2027</b> |

| S. R | Test                        | Specification                           | Observation       |
|------|-----------------------------|-----------------------------------------|-------------------|
| 1    | Description                 | White fine powder or crystalline powder | White fine powder |
| 2    | Assay (by acidimetry)       | 99.5 % w/w min                          | 99.73% w/w        |
| 3    | Chloride (Cl)               | 0.01 % max                              | < 0.01 %          |
| 4    | Sulphate (SO <sub>4</sub> ) | 0.04% max                               | < 0.04 %          |
| 5    | Lead (Pb)                   | 0.002 % max                             | < 0.002 %         |
| 6    | Arsenic(As)                 | 0.0001% max                             | < 0.0001 %        |

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

**[Tested By]**

**[QC Incharge]**

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

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

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