

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 4- FLUOROBORIC ACID 40%

CAS No : 16872-11-0

Mol. Formula : HBF₄

Mol. WT : 87.81

Date of analysis : 12/07/25

Product code : 14558

Batch No. : MCR-5532-01

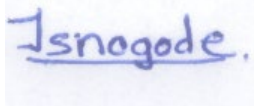
Mfd. : July 2025

Exp. : June 2030

| S.R | Test | Specification | Observation |
|-----|--|--------------------------|--------------------------|
| 1 | Description | Clear colourless liquid. | Clear colourless liquid. |
| 2 | Assay | 40 % min | 41.21% |
| 3 | Free boric acid (H₃BO₃) | 1 – 2 % | 1.25 % |
| 4 | Chloride (Cl) | 0.005 % max | < 0.005 % |
| 5 | Sulphate (SO₄) | 0.1% max | < 0.1% |
| 6 | Copper (Cu) | 0.005% max | < 0.005% |
| 7 | Iron (Fe) | 0.005% max | < 0.005% |
| 8 | Nickel (Ni) | 0.005% max | < 0.005% |
| 9 | Zinc (Zn) | 0.0005% max | < 0.0005% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**



[QC Incharge]



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

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