

## Certificate of Analysis

Date of Testing: 2025-02-24 19:00:02

Date of Next Testing: 2029-02-23 19:00:02

Product Name: **Potassium fluoroborate**

CAS Number: 14075-53-7

Specifications & Purity: AR, ≥99%

Lot #: B2521622

SKU #: **P112428**

Version: **1**

Analysis #: **475732**

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Iron(Fe)                                                  | 0-0.005 (ppm)         | 0.00 ppm              |
| Free alkali(as KOH)                                       | 0-0.05 (%)            | 0.00 %                |
| Heavy metal (as Pb)                                       | 0-0.003 (%)           | 0.00 %                |
| Phosphate(PO <sub>4</sub> )                               | 0-0.01 (%)            | 0.00 %                |
| potassium fluosilicate (K <sub>2</sub> SiF <sub>6</sub> ) | 0-0.8 (%)             | 0.00 %                |
| Free acid(HF)                                             | 0-0.05 (%)            | 0.02 %                |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                   | 0-0.005 (%)           | 0.00 %                |
| Purity (T)                                                | 99-100 (%)            | 100.00 %              |
| Appearance (P112428)                                      | white powder          | White powder          |
| X-Ray Diffraction                                         | Conforms to Structure | Conforms to Structure |



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