

## Certificate of Analysis

Date of Testing: 2025-03-14 09:05:39

Date of Next Testing: 2029-03-13 09:05:39

Product Name: **Potassium fluoride**

CAS Number: 7789-23-3

Specifications & Purity: AR, ≥99%, powder

Lot #: C2510278

SKU #: **P116293**

Version: **1**

Analysis #: **477400**

Storage Temperature: Argon charged

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Loss on Ignition(650°C) | 0-1 (%)               | 0.01 %                |
| Insoluble matter in H2O | 0-0.1 (%)             | 0.00 %                |
| Assay                   | 99-100 (%)            | 99.85 %               |
| Heavy metal (as Pb)     | 0-0.001 (%)           | 0.00 %                |
| Iron(Fe)                | 0-0.0005 (%)          | 0.00 %                |
| Appearance (P116293)    | White powder          | White powder          |
| X-Ray Diffraction       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager