

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-15 13:24:28  
 Date of Next Testing: 2030-08-14 13:24:28  
 Product Name: **Potassium fluoride**  
 CAS Number: 7789-23-3  
 Specifications & Purity: AR, ≥99%, powder  
 Lot #: H2612628  
 SKU #: **P116293**  
 Version: **1**  
 Analysis #: **698417**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Loss on Ignition(650°C) | 0-1 (%)               | 0.08200 %             |
| Insoluble matter in H2O | 0-0.1 (%)             | 0.00000 %             |
| Assay                   | 99-100 (%)            | 99.75150 %            |
| Heavy metal (as Pb)     | 0-0.001 (%)           | 0.00000 %             |
| Iron(Fe)                | 0-0.0005 (%)          | 0.00000 %             |
| Appearance (P116293)    | White powder          | White powder          |
| X-Ray Diffraction       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager