

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 15:31:33
Date of Next Testing: 2029-10-21 15:31:33
Product Name: **Potassium fluoride**
CAS Number: 7789-23-3
Specifications & Purity: AR, ≥99%, powder
Lot #: J2516712
SKU #: **P116293**
Version: **1**
Analysis #: **563372**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter | Limit Values | Result |
|-------------------------|-----------------------|-----------------------|
| Loss on Ignition(650°C) | 0-1 (%) | 0.02800 % |
| Insoluble matter in H2O | 0-0.1 (%) | 0.00000 % |
| Assay | 99-100 (%) | 99.93360 % |
| 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