

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 14:15:42
 Date of Next Testing: 2029-09-01 14:15:42
 Product Name: **Potassium fluoride**
 CAS Number: 7789-23-3
 Specifications & Purity: AR, ≥99%, powder
 Lot #: H2529353
 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 H ₂ O	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