

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-02 14:49:08

Date of Next Testing: 2029-08-01 14:49:08

Product Name: **Potassium fluoride**

CAS Number: 7789-23-3

Specifications & Purity: AR, ≥99%, powder

Lot #: G2530307

SKU #: **P116293**

Version: **1**

Analysis #: **517883**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on Ignition(650°C)	0-1 (%)	0.45000 %
Insoluble matter in H2O	0-0.1 (%)	0.00000 %
Assay	99-100 (%)	99.93370 %
Heavy metal (as Pb)	0-0.001 (%)	0.00040 %
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