

Certificate of Analysis

Date of Testing: 2025-03-17 14:00:21

Date of Next Testing: 2029-03-16 14:00:21

Product Name: **Potassium fluoride**

CAS Number: 7789-23-3

Specifications & Purity: AR, ≥99%, powder

Lot #: C2510279

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