

Certificate of Analysis

Date of Testing: 2024-12-31 11:16:58

Date of Next Testing: 2028-12-30 11:16:58

Product Name: **Potassium fluoride**

CAS Number: 7789-23-3

Specifications & Purity: AR, ≥99%, powder

Lot #: L2418868

SKU #: **P116293**

Version: **1**

Analysis #: **445611**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on Ignition(650°C)	0-1 (%)	0.33 %
Insoluble matter in H2O	0-0.1 (%)	0.00 %
Assay	99-100 (%)	99.80 %
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