

## Certificate of Analysis

Date of Testing: 2024-02-23 09:13:40  
Date of Next Testing: 2026-02-12 09:13:40  
Product Name: **Potassium fluoride anhydrous**  
CAS Number: 7789-23-3  
Specifications & Purity: 99.9% metals basis  
Lot #: E2411062  
SKU #: **P116296**  
Version: **0**  
Analysis #: **322735**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on Ignition(650°C)	0-1 (%)	0.61%
Total Metallic Impuritie	0-1000 (ppm)	1000.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
F(Gravimetric Analysis PBFL)	31.9-33.5 (%)	32.30%
Appearance (P116296)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager