

## Certificate of Analysis

Date of Testing: 2024-01-29 08:45:49  
Date of Next Testing: 2026-01-18 08:45:49  
Product Name: **Potassium fluoride anhydrous**  
CAS Number: 7789-23-3  
Specifications & Purity: 99.9% metals basis  
Lot #: A2423073  
SKU #: **P116296**  
**Analysis:** **077578**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on Ignition(650°C)	0-1 (%)	0.61%
F(Gravimetric Analysis PBFL)	31.9-33.5 (%)	32.60%
Total Metallic Impuritie	0-1000 (ppm)	999.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
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