

## Certificate of Analysis

Date of Testing: 2023-04-12 09:41:56  
Date of Next Testing: 2025-04-01 09:41:56  
Product Name: **Potassium fluoride anhydrous**  
CAS Number: 7789-23-3  
Specifications & Purity: 99.9% metals basis  
Lot #: 11925169  
SKU #: **P116296**  
**Analysis:** **209421**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on Ignition(650°C)	0-1 (%)	0.90 %
Total Metallic Impuritie	0-1000 (ppm)	892.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
F(Gravimetric Analysis PBFL)	31.9-33.5 (%)	32.50 %
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