

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-03 12:55:41
Date of Next Testing: 2024-10-23 12:55:41
Product Name: **Potassium fluoride anhydrous**
CAS Number: 7789-23-3
Specifications & Purity: 99.9% metals basis
Lot #: J2231093
SKU #: **P116296**
Analysis: 151168
Storage Temperature: Argon charged

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