

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-06-03 16:07:49
Date of Next Testing:	2027-06-02 16:07:49
Product Name:	<b>Potassium hydrogen fluoride</b>
CAS Number:	7789-29-9
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	E23301144
SKU #	<b>P110483</b>
<b>Analysis:</b>	<b>227757</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-100 (ppm)	2.36 ppm
Sulfate(SO42-)	0-100 (ppm)	1.05 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.57%
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Appearance (P110483)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager