

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-02-07 11:45:36
Date of Next Testing:	2026-02-06 11:45:36
Product Name:	<b>Potassium hydrogen fluoride</b>
CAS Number:	7789-29-9
Specifications & Purity:	reagent grade,99.0%
Lot #:	A2217054
SKU #	<b>P110483</b>
<b>Analysis:</b>	<b>071127</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.37 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-100 (ppm)	3.52 ppm
Sulfate(SO42-)	0-100 (ppm)	5.12 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	98.72 %
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	1.40 ppm
Calcium(Ca)	0-50 (ppm)	3.11 ppm
Iron(Fe)	0-50 (ppm)	1.93 ppm
Cadmium(Cd)	0-50 (ppm)	0.01 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".

John Su  
QA & QC Manager