

Certificate of Analysis

Date of Testing:	2022-03-18 10:31:38
Date of Next Testing:	2026-03-17 10:31:38
Product Name:	Potassium hydrogen fluoride
CAS Number:	7789-29-9
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	C2209386
SKU #	P110483
Analysis:	074309
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.10 ppm
(Pb)Lead	0-50 (ppm)	0.65 ppm
Copper(Cu)	0-50 (ppm)	0.43 ppm
Chloride (Cl-)	0-100 (ppm)	2.51 ppm
Sulfate(SO42-)	0-100 (ppm)	1.47 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	100.57 %
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-50 (ppm)	11.16 ppm
Iron(Fe)	0-50 (ppm)	2.87 ppm
Cadmium(Cd)	0-50 (ppm)	16.24 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



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager