

## Certificate of Analysis

Date of Testing: 2022-07-14 15:51:20  
 Date of Next Testing: 2026-07-13 15:51:20  
 Product Name: **Potassium hydrogen fluoride**  
 CAS Number: 7789-29-9  
 Specifications & Purity: Analytical Reagent, 99.0%  
 Lot #: G2213267  
 SKU #: **P110483**  
**Analysis:** **109975**  
 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)	77.69 ppm
Sulfate(SO42-)	0-100 (ppm)	83.42 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.22 %
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.05 ppm
Calcium(Ca)	0-50 (ppm)	10.72 ppm
Iron(Fe)	0-50 (ppm)	5.57 ppm
Cadmium(Cd)	0-50 (ppm)	0.08 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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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager