

Certificate of Analysis

Date of Testing: 2023-09-09 13:18:41

Date of Next Testing: 2027-09-08 13:18:41

Product Name: **Potassium hydrogen fluoride**

CAS Number: 7789-29-9

Specifications & Purity: Analytical Reagent,99.0%

Lot #: I2307618

SKU #: **P110483**

Analysis: **227757**

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



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager