

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 14:13:46

Date of Next Testing: 2028-12-17 14:13:46

Product Name: **Potassium hydrogen fluoride**

CAS Number: 7789-29-9

Specifications & Purity: AR, ≥99%

Lot #: B2120228

SKU #: **P110483**

Version: **0**

Analysis #: **451454**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00000 ppm
(Pb)Lead	0-50 (ppm)	0.00000 ppm
Copper(Cu)	0-50 (ppm)	0.00000 ppm
Chloride (Cl-)	0-100 (ppm)	35.00000 ppm
Sulfate(SO42-)	0-100 (ppm)	49.00000 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	100.10000 %
Cobalt(Co)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)	0-50 (ppm)	0.00000 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	5.01000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager