

Certificate of Analysis

Date of Testing: 2022-03-20 09:37:55

Date of Next Testing: 2026-03-19 09:37:55

Product Name: **Rubidium nitrate**

CAS Number: 13126-12-0

Specifications & Purity: 99.0% metals basis

Lot #: C2209447

SKU #: **R103757**

Analysis: 051382

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	10.00 ppm
Sodium(Na)	0-100 (ppm)	60.00 ppm
Cadmium(Cd)	0-50 (ppm)	18.30 ppm
Potassium(K)	0-5000 (ppm)	666.38 ppm
Chloride (Cl-)	0-100 (ppm)	79.80 ppm
Purity(T)	99-100 (%)	99.90 %
(Pb)Lead	0-50 (ppm)	20.01 ppm
Calcium(Ca)	0-50 (ppm)	6.33 ppm
Copper(Cu)	0-50 (ppm)	12.04 ppm
Nickel(Ni)	0-50 (ppm)	30.00 ppm
Cobalt(Co)	0-50 (ppm)	19.60 ppm
Sulfate(SO42-)	0-100 (ppm)	10.90 ppm
Zinc(Zn)	0-50 (ppm)	21.30 ppm
Appearance (R103757)	White Powder and Chunks	White Powder and Chunks
ICP:Confirms Rubidium 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