

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 09:21:38  
Date of Next Testing: 2027-05-08 09:21:38  
Product Name: **Rubidium nitrate**  
CAS Number: 13126-12-0  
Specifications & Purity:  $\geq 99\%$  metals basis  
Lot #: E2305532  
SKU #: **R103757**  
Version: **0**  
Analysis #: **218974**

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	25.50 ppm
Sodium(Na)	0-100 (ppm)	80.25 ppm
Cadmium(Cd)	0-50 (ppm)	40.50 ppm
Potassium(K)	0-5000 (ppm)	1000.80 ppm
Chloride (Cl-)	0-100 (ppm)	62.50 ppm
Purity(T)	99-100 (%)	99.98 %
(Pb)Lead	0-50 (ppm)	28.30 ppm
Calcium(Ca)	0-50 (ppm)	35.50 ppm
Copper(Cu)	0-50 (ppm)	28.60 ppm
Nickel(Ni)	0-50 (ppm)	15.80 ppm
Cobalt(Co)	0-50 (ppm)	16.30 ppm
Sulfate(SO42-)	0-100 (ppm)	90.23 ppm
Zinc(Zn)	0-50 (ppm)	45.50 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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager