

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-19 15:41:10

Date of Next Testing: 2025-11-18 15:41:10

Product Name: **Rubidium nitrate**

CAS Number: 13126-12-0

Specifications & Purity: $\geq 99\%$ metals basis

Lot #: K21171098

SKU #: **R103757**

Version: **0**

Analysis #: **051382**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	10.00000 ppm
Sodium(Na)	0-100 (ppm)	60.00000 ppm
Cadmium(Cd)	0-50 (ppm)	18.30210 ppm
Potassium(K)	0-5000 (ppm)	666.38000 ppm
Chloride (Cl-)	0-100 (ppm)	79.80140 ppm
Purity(T)	99-100 (%)	99.90000 %
(Pb)Lead	0-50 (ppm)	20.01230 ppm
Calcium(Ca)	0-50 (ppm)	6.33000 ppm
Copper(Cu)	0-50 (ppm)	12.03841 ppm
Nickel(Ni)	0-50 (ppm)	30.00000 ppm
Cobalt(Co)	0-50 (ppm)	19.60000 ppm
Sulfate(SO42-)	0-100 (ppm)	10.90278 ppm
Zinc(Zn)	0-50 (ppm)	21.30110 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



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager