

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-01-05 09:22:14
Date of Next Testing:	2027-01-04 09:22:14
Product Name:	Rubidium chloride
CAS Number:	7791-11-9
Specifications & Purity:	purum p.a., ≥99.0% (AT)
Lot #:	A2402106
SKU #	R475704
Analysis:	311389

Parameter	Limit Values	Result
Purity (Argentometric Titration)	99-101 (%)	99.98 %
Sulfate(SO42-)	0-200 (ppm)	80.00 ppm
Calcium(Ca)	0-50 (ppm)	20.00 ppm
Cadmium(Cd)	0-50 (ppm)	2.00 ppm
Cobalt(Co)	0-50 (ppm)	16.00 ppm
Copper(Cu)	0-50 (ppm)	40.00 ppm
Iron(Fe)	0-50 (ppm)	38.00 ppm
Potassium(K)	0-5000 (ppm)	189.00 ppm
Sodium(Na)	0-500 (ppm)	200.00 ppm
Nickel(Ni)	0-50 (ppm)	39.81 ppm
Lead(Pb)	0-50 (ppm)	14.00 ppm
Zinc(Zn)	0-50 (ppm)	16.60 ppm
Appearance(R475704)	Colorless or White Powder or Crystals or Beads	Colorless or White Powder or Crystals or Beads
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