

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-01-09 16:53:32
Date of Next Testing:	2027-01-08 16:53:32
Product Name:	<b>Rubidium chloride</b>
CAS Number:	7791-11-9
Specifications & Purity:	purum p.a., ≥99.0% (AT)
Lot #:	A2402128
SKU #	<b>R475704</b>
<b>Analysis:</b>	<b>312854</b>

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	99-101 (%)	99.98 %
Sulfate(SO42-)	0-200 (ppm)	80.00 ppm
Calcium(Ca)	0-50 (ppm)	10.00 ppm
Cadmium(Cd)	0-50 (ppm)	19.00 ppm
Cobalt(Co)	0-50 (ppm)	40.60 ppm
Copper(Cu)	0-50 (ppm)	30.00 ppm
Iron(Fe)	0-50 (ppm)	28.90 ppm
Potassium(K)	0-5000 (ppm)	2000.00 ppm
Sodium(Na)	0-500 (ppm)	100.00 ppm
Nickel(Ni)	0-50 (ppm)	8.00 ppm
Lead(Pb)	0-50 (ppm)	10.00 ppm
Zinc(Zn)	0-50 (ppm)	38.00 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