

Certificate of Analysis

Date of Testing: 2025-03-11 10:51:18

Date of Next Testing: 2028-03-10 10:51:18

Product Name: **Rubidium chloride**

CAS Number: 7791-11-9

Specifications & Purity: UltraBio™, Ultra pure, Suitable for molecular biology, ≥99%(AT)

Lot #: C2510292

SKU #: **R434156**

Version: **1**

Analysis #: **476509**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.2 (%)	0.11 %
Aluminium(Al)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-20 (ppm)	0.00 ppm
Bismuth(Bi)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-10 (ppm)	1.96 ppm
Cadmium(Cd)	0-5 (ppm)	0.00 ppm
Cobalt(Co)	0-5 (ppm)	0.00 ppm
Chromium(Cr)	0-5 (ppm)	0.00 ppm
Copper(Cu)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-2 (ppm)	0.00 ppm
Potassium(K)	0-5000 (ppm)	279.50 ppm
Lithium(Li)	0-5 (ppm)	0.37 ppm
Magnesium(Mg)	0-5 (ppm)	0.00 ppm
Manganese(Mn)	0-5 (ppm)	0.00 ppm
Molybdenum(Mo)	0-5 (ppm)	0.00 ppm
Sodium(Na)	0-50 (ppm)	18.95 ppm
Nickel(Ni)	0-5 (ppm)	0.00 ppm
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.99 %
Appearance(R434156)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
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