

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-19 14:01:18  
Date of Next Testing: 2027-08-19 14:01:18  
Product Name: **Rubidium bromide**  
CAS Number: 7789-39-1  
Specifications & Purity: Ultra dry, 99.99% metals basis  
Lot #: H2406653  
SKU #: **R290979**  
Version: **1**  
Analysis #: **393089**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	2.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100(%)	99.99 %
Total Metallic Impurity	0-200 (ppm)	88.00 ppm
Br(Titration by AgNO3)	46.9-49.7(%)	48.24 %
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Appearance(R290979)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager