

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-25 15:31:49  
Date of Next Testing: 2028-09-24 15:31:49  
Product Name: **Rubidium bromide**  
CAS Number: 7789-39-1  
Specifications & Purity: PrimorTrace™, Ultra dry, ≥99.99% metals basis  
Lot #: I2515468  
SKU #: **R290979**  
Version: **2**  
Analysis #: **554365**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	8.00 ppm
Total Metallic Impurities	0-200 (ppm)	44.00 ppm
Purity (Based on Trace Metals Impurities of ICP)	99.99-100(%)	100.00 %
Br (Titration by AgNO <sub>3</sub> )	46.9-49.7(%)	48.35 %
Appearance (R290979)	White to Almost white powder to crystal	White to Almost white powder to crystal
ICP: Confirms Rubidium Component	Confirmed	Confirmed



John Su  
QA & QC Manager