

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 15:22:57
Date of Next Testing: 2028-09-24 15:22:57
Product Name: **Rubidium bromide**
CAS Number: 7789-39-1
Specifications & Purity: PrimorTrace™, Ultra dry, ≥99.99% metals basis
Lot #: I2515415
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 Impuritie | 0-200 (ppm) | 44.00 ppm |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100(%) | 100.00 % |
| Br(Titration by AgNO3) | 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