

## Certificate of Analysis

Date of Testing: 2022-07-07 17:04:48  
Date of Next Testing: 2025-07-06 17:04:48  
Product Name: **Rubidium bromide**  
CAS Number: 7789-39-1  
Specifications & Purity: Ultra dry, 99.99% metals basis  
Lot #: F2229562  
SKU #: **R290979**  
**Analysis:** **096180**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-100 (ppm)	3.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100(%)	99.99 %
Total Metallic Impuritie Br(Titration by AgNO3)	0-200 (ppm) 46.9-49.7(%)	97.00 ppm 47.19 %
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