

Certificate of Analysis

Date of Testing: 2025-08-28 14:44:47
Date of Next Testing: 2028-08-27 14:44:47
Product Name: **Rubidium bromide**
CAS Number: 7789-39-1
Specifications & Purity: $\geq 99.5\%$ metals basis
Lot #: H2527493
SKU #: **R304632**
Version: **1**
Analysis #: **556271**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.90%
Total Metallic Impurity	0-5500 (ppm)	1018.00 ppm
Br(Titration by AgNO ₃)	46.8-49.7 (%)	49.51%
Appearance(R304632)	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