

## Certificate of Analysis

Date of Testing: 2023-05-30 17:08:46  
Date of Next Testing: 2026-05-29 17:08:46  
Product Name: **Rubidium bromide**  
CAS Number: 7789-39-1  
Specifications & Purity: 99.5% trace metals basis  
Lot #: E23251245  
SKU #: **R304632**  
**Analysis:** **220887**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.98 %
Total Metallic Impurity	0-5500 (ppm)	174.00 ppm
Br(Titration by AgNO <sub>3</sub> )	46.8-49.7 (%)	48.21 %
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