

Certificate of Analysis

Date of Testing: 2023-02-09 11:22:38
Date of Next Testing: 2025-01-29 11:22:38
Product Name: **Lithium bromide**
CAS Number: 7550-35-8
Specifications & Purity: 99.9% metals basis
Lot #: E2107058
SKU #: **L108934**
Analysis: **185142**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	900.00 ppm
Water by Karl Fischer	0-1 (%)	0.23%
Br(Titration by AgNO3)	91-93 (%)	91.70%
Appearance (L108934)	White Powder or Beads	White Powder or Beads
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager