

Certificate of Analysis

Date of Testing: 2024-06-18 11:43:10
Date of Next Testing: 2026-06-08 11:43:10
Product Name: **Lithium bromide**
CAS Number: 7550-35-8
Specifications & Purity: 99.9% metals basis
Lot #: I22221004
SKU #: **L108934**
Version: **0**
Analysis #: **370853**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-1000 (ppm)	1000.00 ppm
Water by Karl Fischer	0-1 (%)	0.65 %
Br(Titration by AgNO3)	91-93 (%)	92.10%
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