

Certificate of Analysis

Date of Testing: 2024-10-15 13:48:46

Date of Next Testing: 2027-10-15 13:48:46

Product Name: **Lithium Bromide Hydrate**

CAS Number: 13453-70-8

Specifications & Purity: $\geq 99\%$

Lot #: L2116572

SKU #: **L302446**

Version: **1**

Analysis #: **420194**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.90 %
Br(Titration by AgNO ₃)	56.5-92.4 (%)	63.75 %
Water by Karl Fischer	0-38.5 (%)	29.72 %
Appearance(L302446)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
ICP: Confirms Lithium Component	Confirmed	Confirmed



John Su
QA & QC Manager