

## Certificate of Analysis

Date of Testing: 2022-06-21 16:33:11  
Date of Next Testing: 2023-06-16 16:33:11  
Product Name: **Lithium iodide**  
CAS Number: 10377-51-2  
Specifications & Purity: 99.9% metals basis  
Lot #: H2119133  
SKU #: **L106781**  
Analysis: **103895**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.50 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94 %
Iodine(Titration by AgNO3)	92-93.4 (%)	92.43 %
Total Metallic Impuritie	0-1000 (ppm)	570.00 ppm
Appearance (L106781)	White to Tan to Yellow Crystalline Powder to Granu	White to Tan to Yellow Crystalline Powder to Granu
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager