

Certificate of Analysis

Date of Testing: 2022-04-04 10:17:51
Date of Next Testing: 2023-03-30 10:17:51
Product Name: **Lithium iodide**
CAS Number: 10377-51-2
Specifications & Purity: 99.9% metals basis
Lot #: C2228170
SKU #: **L106781**
Analysis: **086232**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.85 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99 %
Iodine(Titration by AgNO3)	92-93.4 (%)	93.10 %
Total Metallic Impuritie	0-1000 (ppm)	97.00 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