

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 09:58:46

Date of Next Testing: 2025-10-04 09:58:46

Product Name: **Lithium iodide**

CAS Number: 10377-51-2

Specifications & Purity: 99.9% metals basis

Lot #: G2201332

SKU #: **L106781**Version: **0**Analysis #: **416227**

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 (%)	92.30 %
Total Metallic Impurities	0-1000 (ppm)	98.00 ppm
Appearance (L106781)	White to Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystals or Granules or solid or lump	White to Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystals or Granules or solid or lump
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager