

Certificate of Analysis

Date of Testing: 2025-08-22 16:19:31

Date of Next Testing: 2026-08-17 16:19:31

Product Name: **Lithium iodide**

CAS Number: 10377-51-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: K2420188

SKU #: **L106781**

Version: **0**

Analysis #: **558269**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.98 %
Purity(Based on Trace	99.9-100 (%)	99.93 %
Metals Impurities of ICP)		
Iodine(Titration by AgNO3)	92.4-96.7 (%)	96.10 %
Total Metallic Impuritie	0-1000 (ppm)	690.00 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



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