

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 16:12:53

Date of Next Testing: 2027-07-19 16:12:53

Product Name: **Lead iodide**

CAS Number: 10101-63-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: G2516314

SKU #: **L118653**

Version: **0**

Analysis #: **535298**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99460 %
Total Metallic Impuritie	0-200 (ppm)	53.15420 ppm
Pb(Complexometric EDTA)	43.8-46.1 (%)	44.98330 %
Appearance (L118653)	Yellow or Orange-Brown Powder or Crystal	Yellow or Orange-Brown Powder or Crystal
ICP:Confirms Lead Component	Confirmed	Confirmed
Solubility in DMF , 10mg/ml, Clear, transparent	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager