

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-10 13:20:34

Date of Next Testing: 2026-05-05 13:20:34

Product Name: **Lead iodide**

CAS Number: 10101-63-0

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

Lot #: E2506206

SKU #: **L118652**

Version: **0**

Analysis #: **499118**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Pb(Complexometric EDTA)	43.8-46.1 (%)	45.41000 %
Total Metallic Impuritie	0-1000 (ppm)	430.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95700 %
Appearance (L118652)	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