

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-02 14:38:28  
Date of Next Testing: 2027-02-25 14:38:28  
Product Name: **Lead iodide**  
CAS Number: 10101-63-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: B2625543  
SKU #: **L118652**  
Version: **0**  
Analysis #: **653591**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Pb(Complexometric EDTA)	43.8-46.1 (%)	45.18000 %
Total Metallic Impuritie	0-1000 (ppm)	410.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95900 %
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