

## Certificate of Analysis

Date of Testing: 2023-05-10 16:02:01

Date of Next Testing: 2024-05-04 16:02:01

Product Name: **Lead iodide**

CAS Number: 10101-63-0

Specifications & Purity: 99.9% metals basis

Lot #: J2112196

SKU #: **L118652**

**Analysis:** **221280**

Storage Temperature: Argon charged

| Parameter                                       | Limit Values                             | Result                                   |
|-------------------------------------------------|------------------------------------------|------------------------------------------|
| Pb(Complexometric EDTA)                         | 43.8-46.1 (%)                            | 44.80 %                                  |
| Total Metallic Impuritie                        | 0-1000 (ppm)                             | 800.00 ppm                               |
| Purity(Based On Trace Metals Analysis)          | 99.9-100 (%)                             | 99.92 %                                  |
| 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