

## Certificate of Analysis

Date of Testing: 2025-03-14 13:31:23

Date of Next Testing: 2026-03-09 13:31:23

Product Name: **Lead iodide**

CAS Number: 10101-63-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2419443

SKU #: **L108895**

Version: **0**

Analysis #: **480975**

Storage Temperature: Protected from light

| Parameter                                       | Limit Values                             | Result                                   |
|-------------------------------------------------|------------------------------------------|------------------------------------------|
| Assay(PbI <sub>2</sub> )                        | 98-100 (%)                               | 99.90 %                                  |
| Pb(Complexometric EDTA)                         | 43.8-46.1 (%)                            | 45.40 %                                  |
| Appearance (L108895)                            | Yellow or Orange-Brown Powder or Crystal | Yellow or Orange-Brown Powder or Crystal |
| Solubility in DMF , 10mg/ml, Clear, transparent | pass                                     | Pass                                     |
| X-Ray Diffraction                               | Conforms to Structure                    | Conforms to Structure                    |



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