

## Certificate of Analysis

Date of Testing: 2022-09-20 17:13:42

Date of Next Testing: 2024-09-09 17:13:42

Product Name: **Mercuric iodide**

CAS Number: 7774-29-0

Specifications & Purity: Reagent Grade

Lot #: L2009143

SKU #: **M112950**

**Analysis:** **137535**

Storage Temperature: Protected from light

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Ignition Residue (as sulfate) | 0-0.02 (%)            | 0.01 %                |
| Iron(Fe)                      | 0-0.0005 (%)          | 0.00 %                |
| Souble mercurous salts(Hg)    | 0-0.01 (%)            | 0.01 %                |
| Assay                         | 99.5-100 (%)          | 99.56 %               |
| X-Ray Diffraction             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager