

## Certificate of Analysis

Date of Testing: 2024-09-27 14:42:15

Date of Next Testing: 2026-09-17 14:42:15

Product Name: **Mercuruy**

CAS Number: 7439-97-6

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: I2425508

SKU # **M112545**

Version **2**

Analysis #: **415448**

| Parameter                                       | Limit Values               | Result                     |
|-------------------------------------------------|----------------------------|----------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.999-100 (%)             | 100.00 %                   |
| Total Metallic Impuritie                        | 0-20 (ppm)                 | 1.00 ppm                   |
| Ignition Residue (as sulfate)                   | 0-0.001 (%)                | 0.00 %                     |
| Foreign heavy metals(Pb)                        | 0-0.5 (ppm)                | 0.01000 ppm                |
| Iron(Fe)                                        | 0-0.5 (ppm)                | 0.38 ppm                   |
| Appearance (M112545)                            | Silvery Mirror-Like Liquid | Silvery Mirror-Like Liquid |
| Clarity of solution                             | pass                       | Pass                       |



John Su  
QA & QC Manager