

## Certificate of Analysis

Date of Testing: 2025-05-20 11:19:40  
Date of Next Testing: 2028-05-19 11:19:40  
Product Name: **Mercury(II) selenide**  
CAS Number: 20601-83-6  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: H2211429  
SKU #: **M283529**  
Version: **1**  
Analysis #: **511132**

| Parameter                                   | Limit Values          | Result                |
|---------------------------------------------|-----------------------|-----------------------|
| Purity Based On Trace Metals Analysis       | 99.99-100 (%)         | 99.99010 %            |
| Trace Metal Analysis                        | ≤200(ppm)             | 99.00 ppm             |
| Appearance(M283529)                         | Grey to black Powder  | grey to black powder  |
| X-Ray Diffraction                           | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Selenium and mercury Component | confirmed             | Confirmed             |



John Su  
QA & QC Manager