



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-03 16:40:20

Date of Next Testing: 2029-09-02 16:40:20

Product Name: **Cadmium selenide**

CAS Number: 1306-24-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: H2529243

SKU #: **C119246**

Version: **0**

Analysis #: **503602**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Cd(Complexometric EDTA)                | 57.3-60.2 (%)         | 58.60000 %            |
| Trace Metal Analysis                   | 0-200 (ppm)           | 34.00000 ppm          |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99660 %            |
| Appearance (C119246)                   | grey to black powder  | grey to black powder  |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager