



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-15 16:37:33

Date of Next Testing: 2029-02-14 16:37:33

Product Name: **Cadmium sulfide**

CAS Number: 1306-23-6

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

Lot #: B2507024

SKU #: **C100156**

Version: **0**

Analysis #: **414309**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values           | Result                 |
|-------------------------------------------------|------------------------|------------------------|
| Cd(Complexometric EDTA)                         | 76.3-79.4 (%)          | 77.20000 %             |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)          | 99.99910 %             |
| Total Metallic Impuritie                        | 0-200 (ppm)            | 9.00000 ppm            |
| Appearance (C100156)                            | orange powder          | orange powder          |
| ICP Major Analysis Confirmed                    | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction                               | Conforms to Structure  | Conforms to Structure  |

John Su  
QA & QC Manager