

## Certificate of Analysis

Date of Testing: 2023-02-22 19:10:36  
Date of Next Testing: 2027-02-21 19:10:36  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 99.999% metals basis  
Lot #: B2315109  
SKU #: **C100158**  
Analysis: **190759**

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)        | 100.00 %              |
| Cd(Complexometric EDTA)                | 76.3-79.4 (%)         | 79.31 %               |
| Total Metallic Impuritie               | 0-20 (ppm)            | 19.00 ppm             |
| Appearance (C100158)                   | orange powder         | orange powder         |
| ICP: Confirms Cd and S Components      | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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QA & QC Manager