

## Certificate of Analysis

Date of Testing: 2024-05-17 17:38:30  
Date of Next Testing: 2028-05-16 17:38:30  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 99.99% metals basis  
Lot #: E2407022  
SKU #: **C100156**  
Version: **0**  
Analysis #: **117699**

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	76.3-79.4 (%)	77.58 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	70.00 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