

## Certificate of Analysis

Date of Testing: 2024-05-06 13:33:29  
Date of Next Testing: 2028-05-05 13:33:29  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 99.99% metals basis  
Lot #: D2426096  
SKU #: **C100156**  
Analysis: **353543**

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	76.3-79.4 (%)	77.41 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	19.00 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