

## Certificate of Analysis

Date of Testing: 2022-04-08 16:09:21  
Date of Next Testing: 2026-04-07 16:09:21  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 99.999% metals basis  
Lot #: E1823038  
SKU #: **C100158**  
Analysis: **086364**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Cd(Complexometric EDTA)	76.3-79.4 (%)	76.60 %
Total Metallic Impuritie	0-20 (ppm)	6.00 ppm
Appearance (C100158)	orange powder	orange powder
ICP: Confirms Cd and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager