

Certificate of Analysis

Date of Testing: 2023-02-22 20:31:34
Date of Next Testing: 2027-02-21 20:31:34
Product Name: **Cadmium sulfide**
CAS Number: 1306-23-6
Specifications & Purity: 99.99% metals basis
Lot #: B2315570
SKU #: **C100156**
Analysis: **191418**

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)	199.99 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