

## Certificate of Analysis

Date of Testing: 2022-04-28 14:36:28  
Date of Next Testing: 2024-04-17 14:36:28  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 98%  
Lot #: D2226103  
SKU #: **C305399**  
**Analysis:** **083065**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	73.9-81.7(%)	79.26 %
Water by Karl Fischer	0-2(%)	0.55 %
Assay	98-100(%)	98.13 %
ICP: Confirms Cd and S Components	Confirmed	Confirmed
Appearance (C305399Form)	Powder or chunks	Powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(C305399Color)	Orange	Orange



John Su  
QA & QC Manager