

Certificate of Analysis

Date of Testing: 2023-02-25 17:14:51
Date of Next Testing: 2025-02-14 17:14:51
Product Name: **Cadmium sulfide**
CAS Number: 1306-23-6
Specifications & Purity: 98%
Lot #: B2322965
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