

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 18:02:42

Date of Next Testing: 2027-09-12 18:02:42

Product Name: **Cadmium sulfide**

CAS Number: 1306-23-6

Specifications & Purity: $\geq 98\%$

Lot #: I2509434

SKU # **C305399**

Version **0**

Analysis #: **527318**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	73.9-81.7(%)	74.37 %
Water by Karl Fischer	0-2(%)	1.20 %
Assay	98-100(%)	98.20 %
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