



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-08 17:13:53

Date of Next Testing: 2027-08-07 17:13:53

Product Name: **Cadmium sulfide**

CAS Number: 1306-23-6

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: K1901044

SKU # **C100158**

Version **0**

Analysis #: **261734**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99900 %
Cd(Complexometric EDTA)	76.3-79.4 (%)	78.55000 %
Total Metallic Impuritie	0-20 (ppm)	10.00000 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