



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 16:38:23

Date of Next Testing: 2028-09-20 16:38:23

Product Name: **Cadmium sulfide**

CAS Number: 1306-23-6

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: I2411321

SKU # **C100156**

Version **0**

Analysis #: **414309**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	76.3-79.4 (%)	77.20000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99910 %
Total Metallic Impuritie	0-200 (ppm)	9.00000 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