

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 14:53:21
 Date of Next Testing: 2025-03-17 14:53:21
 Product Name: **Cadmium hydroxide**
 CAS Number: 21041-95-2
 Specifications & Purity: Cd ≥75%
 Lot #: C2311849
 SKU #: **C112498**
 Version: **0**
 Analysis #: **170894**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Insoluble matter in HCl	0-0.01 (%)	0.01000 %
Cadmium(Cd)	75-100 (%)	75.85000 %
Total Nitrogen	0-0.1 (%)	0.05000 %
Iron(Fe)	0-0.005 (ppm)	0.00200 ppm
Alkali and alkalierath metals	0-0.5 (%)	0.30000 %
Copper(Cu)	0-0.004 (%)	0.00200 %
Sulfate(SO42-)	0-0.01 (%)	0.00600 %
Lead(Pb)	0-0.005 (%)	0.00300 %
Zinc(Zn)	0-0.025 (%)	0.01300 %
Appearance (C112498)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager