

Certificate of Analysis

Date of Testing: 2024-05-09 13:56:47

Date of Next Testing: 2026-05-09 13:56:47

Product Name: **Cadmium hydroxide**

CAS Number: 21041-95-2

Specifications & Purity: Cd $\geq$ 75%

Lot #: D2417155

SKU #: **C112498**

Analysis: **343213**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Cadmium(Cd)	75-100 (%)	75.85 %
Alkali and alkalierath metals	0-0.5 (%)	0.45 %
Copper(Cu)	0-0.004 (%)	0.00 %
Lead(Pb)	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.025 (%)	0.00 %
Insoluble matter in HCl	0-0.01 (%)	0.01 %
Total Nitrogen	0-0.1 (%)	0.08 %
Iron(Fe)	0-0.005 (ppm)	0.01 ppm
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Appearance (C112498)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager