

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-04 18:37:17

Date of Next Testing: 2028-06-04 18:37:17

Product Name: **Cadmium hydroxide**

CAS Number: 21041-95-2

Specifications & Purity: Cd $\geq$ 75%

Lot #: E2528062

SKU #: **S44483**

Version: **0**

Analysis #: **520539**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Insoluble matter in HCl	0-0.01 (%)	0.01 %
Cadmium(Cd)	75-100 (%)	75.01 %
Total Nitrogen	0-0.1 (%)	0.10 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Alkali and alkalierath metals	0-0.5 (%)	0.05 %
Copper(Cu)	0-0.004 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Lead(Pb)	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.025 (%)	0.02 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S44483)	White powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

