

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-02-15 14:43:08

Date of Next Testing: 2029-02-14 14:43:08

Product Name: **Cadmium acetate dihydrate**

CAS Number: 5743-04-4

Specifications & Purity: AR

Lot #: B2511398

SKU #: **S48549**

Version: **0**

Analysis #: **473746**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.003 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
(Pb)Lead	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Total Nitrogen	0-0.002 (%)	0.00 %
Aluminum(Al)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Substances not precipitated by ammonium sulfide	0-0.05 (%)	0.02 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Assay	99.5-100.5 (%)	100.00 %
Zinc(Zn)	0-0.002 (%)	0.00 %
Loss on drying(130°C)	12-15 (%)	12.24 %
Clarity of solution	pass	Pass
ICP:Confirms Cd Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S48549)	White Powder or Crystals	White Powder or Crystals

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Quality Control : Yunfei Zou

