

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 14:39:29

Date of Next Testing: 2029-02-14 14:39:29

Product Name: **Cadmium acetate dihydrate**

CAS Number: 5743-04-4

Specifications & Purity: AR

Lot #: B2511202

SKU #: **C111619**

Version: **1**

Analysis #: **461602**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.003 (%)	0.00000 %
Chloride (Cl-)	0-0.002 (%)	0.00010 %
(Pb)Lead	0-0.003 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00040 %
Total Nitrogen	0-0.002 (%)	0.00174 %
Aluminum(Al)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Substances not precipitated by ammonium sulfide	0-0.05 (%)	0.02000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Assay	99.5-100.5 (%)	99.99980 %
Zinc(Zn)	0-0.002 (%)	0.00040 %
Loss on drying(130°C)	12-15 (%)	12.24000 %
Appearance (C111619)	White Powder or Crystals	White Powder or Crystals
Clarity of solution	pass	Pass
ICP:Confirms Cd Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager