

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 16:18:11

Date of Next Testing: 2027-08-16 16:18:11

Product Name: **Cadmium acetate dihydrate**

CAS Number: 5743-04-4

Specifications & Purity: AR

Lot #: H2314448

SKU #: **C111619**

Version: **1**

Analysis #: **216895**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.003 (%)	0.00000 %
Chloride (Cl-)	0-0.002 (%)	0.00120 %
Sulfate(SO42-)	0-0.005 (%)	0.00017 %
Total Nitrogen	0-0.002 (%)	0.00116 %
Aluminum(Al)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Assay	99.5-100.5 (%)	99.87390 %
Zinc(Zn)	0-0.002 (%)	0.00100 %
Loss on drying(130°C)	12-15 (%)	13.15000 %
(Pb)Lead	0-0.003 (%)	0.00010 %
Substances not precipitated by ammonium sulfide	0-0.05 (%)	0.05000 %
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

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

John Su
QA & QC Manager