

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 14:42:17

Date of Next Testing: 2027-03-28 14:42:17

Product Name: **Cadmium nitrate tetrahydrate**

CAS Number: 10022-68-1

Specifications & Purity: AR, ≥99%

Lot #: C2324403

SKU #: **C102676**

Version: **2**

Analysis #: **181998**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.05000 %
Sulfate(SO42-)	0-0.003 (%)	0.00100 %
Zinc(Zn)	0-0.002 (%)	0.00100 %
Chloride (Cl-)	0-0.0005 (%)	0.00030 %
Insoluble matter in H2O	0-0.003 (%)	0.00200 %
Lead(Pb)	0-0.005 (%)	0.00100 %
Iron(Fe)	0-0.0001 (ppm)	0.00000 ppm
Copper(Cu)	0-0.001 (%)	0.00100 %
Assay	99-100 (%)	99.99410 %
Appearance (C102676)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager