

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 09:50:29
 Date of Next Testing: 2028-12-03 09:50:29
 Product Name: **Cadmium nitrate tetrahydrate**
 CAS Number: 10022-68-1
 Specifications & Purity: AR, ≥99%
 Lot #: L2402132
 SKU #: **C102676**
 Version: **2**
 Analysis #: **436495**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Zinc(Zn)	0-0.002 (%)	0.00000 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.003 (%)	0.00000 %
Lead(Pb)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0001 (ppm)	0.00000 ppm
Copper(Cu)	0-0.001 (%)	0.00000 %
Assay	99-100 (%)	99.99930 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00030 %
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