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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2024-12-04 09:52:06
Date of Next Testing:	2028-12-03 09:52:06
Product Name:	**Cadmium nitrate tetrahydrate**
CAS Number:	10022-68-1
Specifications & Purity:	AR, ≥99%
Lot #:	L2402133
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 H2O	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(SO42-)	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