

Certificate of Analysis

Date of Testing: 2025-04-03 16:30:55

Date of Next Testing: 2027-03-24 16:30:55

Product Name: **Cadmium chloride**

CAS Number: 10108-64-2

Specifications & Purity: Premium-Grade Reagents, $\geq 99\%$

Lot #: C2520104

SKU #: **C116342**

Version: **2**

Analysis #: **456108**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.18 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
PH(5% in water, 25°C)	4-6.5	5.59
Zinc(Zn)	0-0.002 (%)	0.00 %
Assay	99~100%	99.19 %
Appearance (C116342)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager