

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-16 10:34:44  
Date of Next Testing: 2026-05-06 10:34:44  
Product Name: **Cadmium chloride**  
CAS Number: 10108-64-2  
Specifications & Purity: Analytical Reagent,99%  
Lot #: E2414114  
SKU #: **C116342**  
**Analysis:** **358624**  
Storage Temperature: Argon charged

| Parameter                            | Limit Values                                 | Result                                       |
|--------------------------------------|--|--|
| Water by Karl Fischer                | 0-1 (%)                                      | 0.14 %                                       |
| 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 <sub>2</sub> O | 0-0.005 (%)                                  | 0.00 %                                       |
| Iron(Fe)                             | 0-0.0002 (%)                                 | 0.00 %                                       |
| PH(5% in water,25°C)                 | 4-6.5  | 5.91   |
| Zinc(Zn)                             | 0-0.002 (%)                                  | 0.00 %                                       |
| Assay                                | 99~100%                                      | 99.91 %                                      |
| 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