

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-25 16:39:52  
Date of Next Testing: 2026-10-24 16:39:52  
Product Name: **Cadmium chloride monohydrate**  
CAS Number: 35658-65-2  
Specifications & Purity: 99.95%  
Lot #: J2221087  
SKU #: **C489862**  
Analysis: **117899**

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	≥99.95 (%)	99.97%
total metallic impurities(by ICP Atomic emission)	≤500 (ppm)	270.00 ppm
Cd(Complexometric EDTA)	53.2- 55.7(%)	55.43%
Loss on drying	8.5-9.5 (%)	9.47%
Appearance(C489862)	White Powder or Crystals or Chunk	White Powder or Crystals or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager