

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 13:37:22
 Date of Next Testing: 2029-09-19 13:37:22
 Product Name: **Cadmium chloride hemi(pentahydrate)**
 CAS Number: 7790-78-5
 Specifications & Purity: $\geq 98\%$
 Lot #: I2518777
 SKU #: **C113544**
 Version: **0**
 Analysis #: **581522**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Copper(Cu)	0-0.01 (%)	0.00360 %
(Pb)Lead	0-0.05 (%)	0.00000 %
Zinc(Zn)	0-0.01 (%)	0.00000 %
Assay(Complexometric EDTA)	97.5-102.5 (%)	99.99080 %
Sulfate(SO42-)	0-0.05 (%)	0.01200 %
Cd(Complexometric EDTA)	48-50.5 (%)	48.81000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Appearance (C113544)	White Powder ,Flakes, or Chips	White Powder ,Flakes, or Chips
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager