

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-18 19:02:42

Date of Next Testing: 2029-02-17 19:02:42

Product Name: **Cadmium chloride hemi(pentahydrate)**

CAS Number: 7790-78-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: B2517107

SKU #: **C118631**

Version: **0**

Analysis #: **014751**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying	19-21 (%)	19.94000 %
Total Metallic Impuritie	0-500 (ppm)	271.00000 ppm
Cd(Complexometric EDTA)	48-50.5 (%)	49.18000 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97290 %
Appearance (C118631)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Cd Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager