

## Certificate of Analysis

Date of Testing: 2024-04-25 14:38:04  
Date of Next Testing: 2028-04-24 14:38:04  
Product Name: **Cadmium chloride hemi(pentahydrate)**  
CAS Number: 7790-78-5  
Specifications & Purity: 99.95% metals basis  
Lot #: D2416089  
SKU #: **C118631**  
Version: **0**  
Analysis #: **091053**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Cd(Complexometric EDTA)	48-50.5 (%)	49.59%
Total Metallic Impuritie	0-500 (ppm)	73.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Loss on drying	19-21 (%)	19.01%
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