

## Certificate of Analysis

Date of Testing: 2023-07-12 16:33:24  
Date of Next Testing: 2027-07-11 16:33:24  
Product Name: **Cadmium chloride hemi(pentahydrate)**  
CAS Number: 7790-78-5  
Specifications & Purity: 99.95% metals basis  
Lot #: G2310697  
SKU #: **C118631**  
Version: **0**  
Analysis #: **239313**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	19-21 (%)	20.44 %
Total Metallic Impuritie	0-500 (ppm)	51.00 ppm
Cd(Complexometric EDTA)	48-50.5 (%)	49.12 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
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