

Certificate of Analysis

Date of Testing: 2022-06-22 14:39:24
Date of Next Testing: 2026-06-21 14:39:24
Product Name: **Cadmium chloride hemi(pentahydrate)**
CAS Number: 7790-78-5
Specifications & Purity: 99.95% metals basis
Lot #: F2220296
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