

Certificate of Analysis

Date of Testing: 2023-05-27 17:12:08
Date of Next Testing: 2027-05-26 17:12:08
Product Name: **Cobalt(II) acetate tetrahydrate**
CAS Number: 6147-53-1
Specifications & Purity: 99.9% metals basis
Lot #: E2324281
SKU #: **C110803**
Analysis: **228825**

| Parameter | Limit Values | Result |
|--|--|--|
| Total Metallic Impurities | 0-2000 (ppm) | 198.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.99% |
| Complexometric EDTA (Co) | 22.3-24.8 (%) | 23.37% |
| Water by Karl Fischer | 26-29 (%) | 28.00% |
| Appearance (C110803) | Pink to Red Powder, Granules and/or Chunks | Pink to Red Powder, Granules and/or Chunks |
| ICP: Confirms Cobalt Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager