

Certificate of Analysis

Date of Testing: 2025-08-25 18:48:19
 Date of Next Testing: 2029-08-24 18:48:19
 Product Name: **Cobalt(II) acetate tetrahydrate**
 CAS Number: 6147-53-1
 Specifications & Purity: ≥99.5%
 Lot #: H2518292
 SKU #: **C110805**
 Version: **0**
 Analysis #: **564210**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99.5-100 (%)	99.97 %
Phosphate(PO4)	0-0.0025 (%)	0.00 %
Co(Complexometric EDTA)	22.4-24.8 (%)	23.46 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.035 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.0025 (%)	0.00 %
Appearance (C110805)	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