

## Certificate of Analysis

Date of Testing: 2022-01-25 09:02:10  
Date of Next Testing: 2026-01-24 09:02:10  
Product Name: **Cobalt(II) acetate tetrahydrate**  
CAS Number: 6147-53-1  
Specifications & Purity: 99.9% metals basis  
Lot #: A2218315  
SKU #: **C110803**  
Analysis: **057571**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	24.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Complexometric EDTA (Co)	22.3-24.8 (%)	23.59 %
Water by Karl Fischer	26-29 (%)	27.88 %
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