

Certificate of Analysis

Date of Testing: 2022-01-24 10:52:51
Date of Next Testing: 2026-01-23 10:52:51
Product Name: **Cobalt(II) acetate tetrahydrate**
CAS Number: 6147-53-1
Specifications & Purity: 99.9% metals basis
Lot #: A2218305
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