

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-27 21:11:18
Date of Next Testing: 2026-07-26 21:11:18
Product Name: **Cobalt(II) acetate tetrahydrate**
CAS Number: 6147-53-1
Specifications & Purity: 99.9% metals basis
Lot #: G2223263
SKU #: **C110803**
Analysis: **106713**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	54.00 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 (%)	28.97%
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