

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 16:15:33
Date of Next Testing: 2027-06-25 16:15:33
Product Name: **Cobalt(II) acetate tetrahydrate**
CAS Number: 6147-53-1
Specifications & Purity: 99.9% metals basis
Lot #: F2315811
SKU #: **C110803**
Analysis: **236121**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	691.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93%
Complexometric EDTA (Co)	22.3-24.8 (%)	23.83%
Water by Karl Fischer	26-29 (%)	28.53%
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