

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 10:57:50
 Date of Next Testing: 2028-12-04 10:57:50
 Product Name: **Cobalt(II) acetate tetrahydrate**
 CAS Number: 6147-53-1
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: K2429434
 SKU #: **C110803**
 Version: **0**
 Analysis #: **438774**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	50.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99500 %
Complexometric EDTA (Co)	22.3-24.8 (%)	23.09000 %
Water by Karl Fischer	26-29 (%)	28.95000 %
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