

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 10:13:40
 Date of Next Testing: 2028-09-22 10:13:40
 Product Name: **Cobalt(II) acetate tetrahydrate**
 CAS Number: 6147-53-1
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: I2411224
 SKU #: **C110803**
 Version: **0**
 Analysis #: **404303**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	24.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99760 %
Complexometric EDTA (Co)	22.3-24.8 (%)	23.38000 %
Water by Karl Fischer	26-29 (%)	28.96000 %
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