

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-08 11:47:02
 Date of Next Testing: 2029-07-07 11:47:02
 Product Name: **Cobalt(II) acetate tetrahydrate**
 CAS Number: 6147-53-1
 Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
 Lot #: F2524164
 SKU #: **C110804**
 Version: **0**
 Analysis #: **518093**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-20 (ppm)	8.72660 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99910 %
Complexometric EDTA (% Co)	22.4-24.8 (%)	23.60000 %
Appearance (C110804)	Dark Pink to Red Crystalline Powder or Granules	Dark Pink to Red Crystalline Powder or Granules
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager