

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 10:14:49

Date of Next Testing: 2028-09-22 10:14:49

Product Name: **Cobalt(II) acetate tetrahydrate**

CAS Number: 6147-53-1

Specifications & Purity: 99.5%

Lot #: I2411323

SKU #: **C110805**

Version: **0**

Analysis #: **414126**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99.5-100 (%)	100.00 %
Phosphate(PO4)	0-0.0025 (%)	0.00 %
Co(Complexometric EDTA)	22.4-24.8 (%)	23.38 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.035 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.0025 (%)	0.00 %
Appearance (C110805)	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