

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 09:34:15
Date of Next Testing: 2028-12-04 09:34:15
Product Name: **Cobalt(II) acetate tetrahydrate**
CAS Number: 6147-53-1
Specifications & Purity: $\geq 99.5\%$
Lot #: K2429439
SKU #: **C110805**
Version: **0**
Analysis #: **443892**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99.5-100 (%)	100.00 %
Phosphate(PO ₄)	0-0.0025 (%)	0.00 %
Co(Compleximetric EDTA)	22.4-24.8 (%)	23.09 %
Calcium(Ca)	0-0.01 (%)	0.01 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.035 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.01 %
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