

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-16 11:08:57
Date of Next Testing:	2029-09-15 11:08:57
Product Name:	Cobalt(II) acetate tetrahydrate
CAS Number:	6147-53-1
Specifications & Purity:	ACS
Lot #:	K21251025
SKU #	C110807
Version	0
Analysis #:	570921

Parameter	Limit Values	Result
Co(Complexiometric EDTA)	22.7-23.7 (%)	23.23 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Chloride Content	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
(NO ₃)Nitrate	0-0.01 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Nickel(Ni)	0-0.1 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.01 (%)	0.00 %
Appearance (C110807)	Dark Pink to Red Crystalline Powder or Granules	Dark Pink to Red Crystalline Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager