

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 18:03:10
 Date of Next Testing: 2028-09-15 18:03:10
 Product Name: **Cobalt(II) acetate tetrahydrate**
 CAS Number: 6147-53-1
 Specifications & Purity: Suitable for Analysis, ACS, Premium pure
 Lot #: I2515089
 SKU #: **C433114**
 Version: **1**
 Analysis #: **579989**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Complexometric EDTA)	99-101 (%)	99.56000 %
Insoluble matter	0-0.01 (%)	0.00000 %
pH-value (5 %; water)	6.0-8.0	7.00000
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Nitrate(NO3)	0-0.01 (%)	0.00638 %
Sulfate(SO4)	0-0.005 (%)	0.00392 %
Total Nitrogen	0-0.002 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00020 %
Copper(Cu)	0-0.0005 (%)	0.00020 %
Iron(Fe)	0-0.001 (%)	0.00020 %
Potassium(K)	0-0.01 (%)	0.00020 %
Magnesium(Mg)	0-0.005 (%)	0.00010 %
Sodium(Na)	0-0.01 (%)	0.00300 %
Nickel(Ni)	0-0.02 (%)	0.00120 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.001 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager