

## Certificate of Analysis

Date of Testing:	2025-06-26 13:55:51
Date of Next Testing:	2029-06-25 13:55:51
Product Name:	<b>Cobalt(II) acetate tetrahydrate</b>
CAS Number:	6147-53-1
Specifications & Purity:	ACS
Lot #:	F2518001
SKU #	<b>C110807</b>
Version	<b>0</b>
Analysis #:	<b>113588</b>

Parameter	Limit Values	Result
Co(Complexiometric EDTA)	22.7-23.7 (%)	23.58 %
Insoluble matter in H <sub>2</sub> 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 <sub>3</sub> )Nitrate	0-0.01 (%)	0.01 %
Potassium(K)	0-0.01 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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