

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 18:36:06

Date of Next Testing: 2029-08-24 18:36:06

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

CAS Number: 6147-53-1

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: H2518295

SKU #: **C110803**

Version: **0**

Analysis #: **551009**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	348.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96520 %
Complexometric EDTA (Co)	22.3-24.8 (%)	23.46000 %
Water by Karl Fischer	26-29 (%)	28.31930 %
Appearance (C110803)	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