

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-07-23 16:47:34  
Date of Next Testing: 2029-07-22 16:47:34  
Product Name: **Cobalt acetate**  
CAS Number: 71-48-7  
Specifications & Purity: anhydrous, ≥98%  
Lot #: G2517015  
SKU #: **C118636**  
Version: **0**  
Analysis #: **315758**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(150°C,2h)	0-1 (%)	0.40000 %
Purity	98-100 (%)	99.85120 %
Complexometric EDTA (Co)	31.3-35.3 (%)	34.82000 %
Appearance (C118636)	Purple to Pink Powder or Crystals	Purple to Pink Powder or Crystals
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager