

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 18:27:19

Date of Next Testing: 2030-06-08 18:27:19

Product Name: **Cobalt(II) acetylacetonate**

CAS Number: 14024-48-7

Specifications & Purity: $\geq 97\%$

Lot #: F2601280

SKU #: **C106181**

Version: **3**

Analysis #: **722115**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-3.5 (%)	3.00420 %
Assay(Complexometric EDTA)	96.5-103.5 (%)	98.36000 %
Carbon by Elemental Analysis(anhydrous)	44.3-48.3 (%)	45.59000 %
Appearance (C106181)	Violet to Purple Powder or Chunks	Violet to Purple Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Cobalt Component	Confirmed	Confirmed



John Su
QA & QC Manager