

Certificate of Analysis

Date of Testing: 2025-07-05 14:03:18

Date of Next Testing: 2029-07-04 14:03:18

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

CAS Number: 14024-48-7

Specifications & Purity: $\geq 97\%$

Lot #: G2504409

SKU #: **C106181**

Version: **3**

Analysis #: **537358**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3.5 (%)	3.48 %
Assay(Complexometric EDTA)	96.5-103.5 (%)	96.69 %
Carbon by Elemental Analysis(anhydrous)	44.3-48.3 (%)	45.09 %
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