

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-21 14:10:26
Date of Next Testing: 2027-11-20 14:10:26
Product Name: **Cobalt(II) acetylacetonate**
CAS Number: 14024-48-7
Specifications & Purity: 97%
Lot #: K2314256
SKU #: **C106181**
Analysis: **297499**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3.5 (%)	3.45 %
Cobalt(Co)	21.75-23.36 (%)	23.35 %
Carbon by Elemental Analysis	45.1-48.3 (%)	45.99 %
Purity	97-100 (%)	98.55 %
Appearance (C106181)	Violet to Purple Powder or Chunks	Violet to Purple Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager