

Certificate of Analysis

Date of Testing: 2024-07-12 09:32:24
Date of Next Testing: 2028-07-11 09:32:24
Product Name: **Cobalt(II) acetylacetonate**
CAS Number: 14024-48-7
Specifications & Purity: 97%
Lot #: G2403043
SKU #: **C106181**
Version: **1**
Analysis #: **367789**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|------------------------------|-----------------------------------|-----------------------------------|
| Water by Karl Fischer | 0-3.5 (%) | 2.60 % |
| Cobalt(Co) | 21.75-23.36 (%) | 22.52 % |
| Carbon by Elemental Analysis | 45.1-48.3 (%) | 46.02 % |
| Purity | 97-100 (%) | 98.28 % |
| Appearance (C106181) | Violet to Purple Powder or Chunks | Violet to Purple Powder or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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