

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 27358
Product **Cobalt(III) acetylacetonate**

Lot Number 002028-03-03-14-15
Acetylacetonone cobalt(III)
Cobalt(III) 2,4-pentanedionate

CAS Number 21679-46-9
Molecular Formula $\text{Co}(\text{C}_5\text{H}_7\text{O}_2)_3$

Molecular Weight 356.26

Appearance Grayish green crystalline powder

Solubility Soluble in Water (3 g/L at 30 °C)
Soluble in Ethanol at 20 °C

Melting Point 201-207 °C

Cation Cobalt (Co): 16.79%

Infrared Spectrum Conforms to standard

Loss on Drying 0.13%

Assay 98.54%

Storage Store at RT

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager