

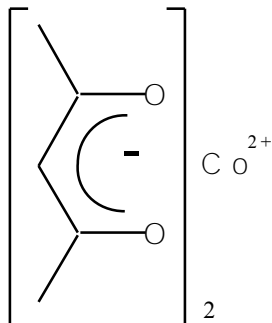
*Technical Data*

# MacKenzie Company, LLC

## METAL ACETYLACETONATES

MacKenzie Company 78015 Chemical Road Bush, Louisiana 70431 Tel: (985)-886-2000 Fax: (985)-886-2174  
Email Address: mlapari@mackenziechem.com

### COBALTOUS ACETYLACETONATE



*Bis*-(2,4-Pentanedianato) Cobalt (II)

#### PHYSICAL PROPERTIES

Form and Appearance: Plum-colored powder

Molecular Weight: 257.1

Melting Point: Sublimes without melting

Solubility: g/100 ml solvent

Benzene: 8.1 @ 25°C

Methanol: 2.4 @ 25°C

Water: Sl. Soluble hot

Hygroscopic, pink hydrate formed

#### CHEMICAL COMPOSITION

Cobalt 22.90 %

Carbon 46.70 %

Hydrogen 5.40 %

Oxygen 24.90 %

#### SUGGESTED USES

Coloring for synthetic resins

Glass coating

Polyolefin catalyst

Hydrogenation of Diolefins

Hydrogenation of soybean fatty acid

Intermediate for synthesis

Pigment

#### AVAILABILITY

Cobaltous Acetylacetonate is available in commercial quantities in 30 gallon fiber drums

#### CAS NUMBER

14024-48-7

#### SPECIFICATIONS

CHCl<sub>2</sub> Insolubles: 1.00 (wt) % Max

Melting point: Decomposes

Volatiles: 0.30 (wt) % Max