

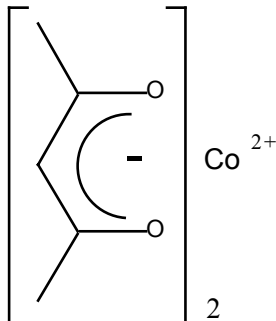
Technical Data

Mackenzie Company, LLC

METAL ACETYLACETONATES

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

COBALTOUS ACETYLACETONATE



Bis-(2,4-Pentanedionato) 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

available

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

in commercial quantities in 30 gallon
fiber drums

CAS NUMBER

14024-48-7

SPECIFICATIONS

CHCl₂ Insolubles: 0.30 (wt) % Max

Melting point: Decomposes

Volatiles: 0.30 (wt) % Max