

# Technical Data Sheet

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## Cobalt acetylacetone

### Product Identification

Product name : Cobalt acetate  
Chemical Formula :  $\text{Co}(\text{C}_5\text{H}_7\text{O}_2)_2$   
CAS No. : 14024-48-7

### Physical and Chemical Properties

Property	Value / Description
Purity	98% min
Physical State	Crystalline powder
Color	Dark red
Density	0.83 g/cm <sup>3</sup> (20 °C)
Melting Point	170 -180 °C
Boiling Point	200 °C
Solubility in Water	5 g/ℓ (20 °C)
Stability	Hygroscopic; forms reversible hydrate

### Applications

Catalyst manufacture, chemical synthesis, organic synthesis, polymerization catalyst, pigment production, laboratory reagent

### Packing

5kg net in sealed containers

### Shipping Regulations

UN No.3077

### Safety Information

Harmful if swallowed. May cause an allergic skin reaction.

Causes serious eye damage.

Very toxic to aquatic life with long lasting effects.