

Technical Data Sheet



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Cobalt acetylacetonate

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 ³ (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.