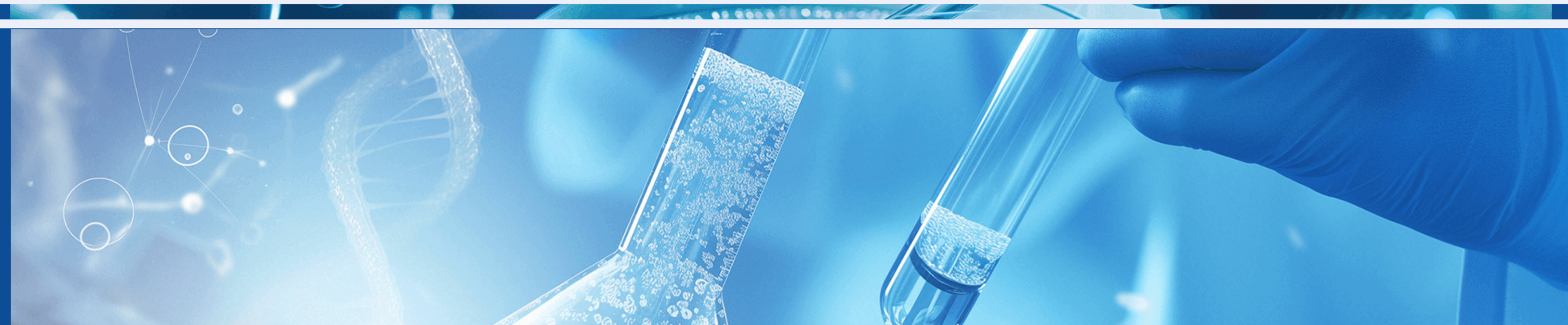


二水合乙酰丙酮钴

Cobalt acetylacetonate dihydrate



产品信息

【分子式】 $C_{10}H_{14}CoO_4 \cdot 2H_2O$

【分子量】329.17

【CAS号】14024-48-7

【外 观】粉红色粉末

产品性质

● 物理化学性质

在水中微溶，溶解度约为5克/升，易溶于有机溶剂，常温下稳定，遇高热会分解。

● 包装

25KG 纸塑复合装。（可根据客户需求定制）

● 存储

储运时应注意存放在阴凉，通风的库房，选离火种。热源，防止热光直射。

技术指标

质量指标	指 标	
	一类	二类
含量(以 $C_{10}H_{14}CoO_4 \cdot 2H_2O$ 计) w/ % \geq	99.00	98.00
水分 \leq	0.10	0.20

应用领域



用作有机合成催化剂；用作树脂交联剂和固化促进剂；橡胶添加剂；燃料油添加剂，可提高润滑性和燃烧性，但不能阻止碳沉积。

Product Information

【Molecular Formula】 $C_{10}H_{14}CoO_4 \cdot 2H_2O$

【Molecular Weight】329.17

【CAS Number】14024-48-7

【Appearance】Pink powder

Properties

● Physical and Chemical Properties

It is slightly soluble in water with a solubility of approximately 5 g/L, easily soluble in organic solvents, stable at room temperature, and decomposes under high heat.

● Packaging

Packaging: 25kg paper-plastic composite bag or customer specifications.

● Storage

Store in a cool, well-ventilated warehouse during storage and transport, away from open flames and heat sources; avoid direct exposure to heat and light.

Technical Indicators

Quality Index	Index	
	Class I	Class II
Content (as $C_{10}H_{14}CoO_4 \cdot 2H_2O$ 计) w/ % \geq	99.00	98.00
Moisture \leq	0.10	0.20

Application area



Used as an organic synthesis catalyst; as a resin crosslinking agent and curing accelerator; as a rubber additive; and as a fuel oil additive to enhance lubricity and combustibility, though it cannot prevent carbon deposition.



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