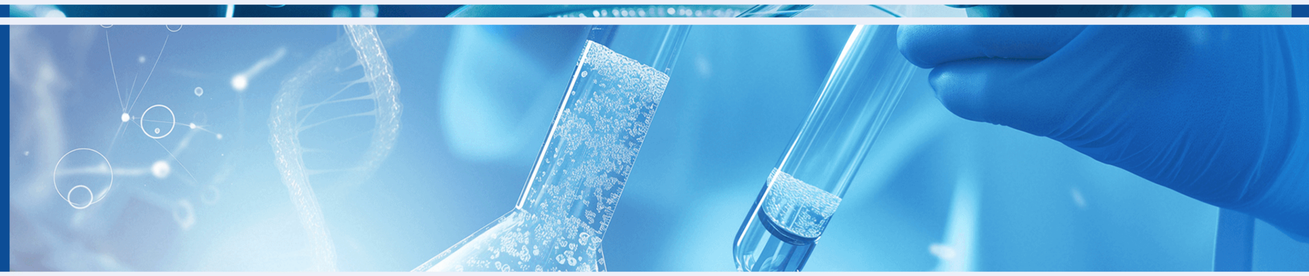
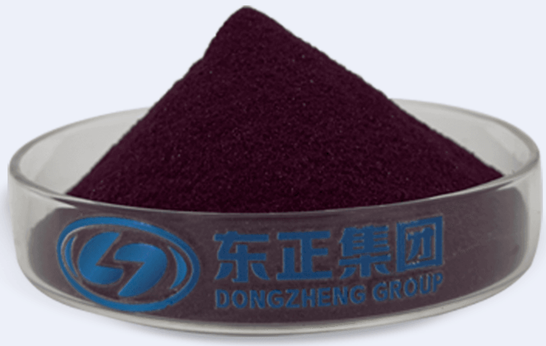
东正化工
DONGZHENG CHEMICAL

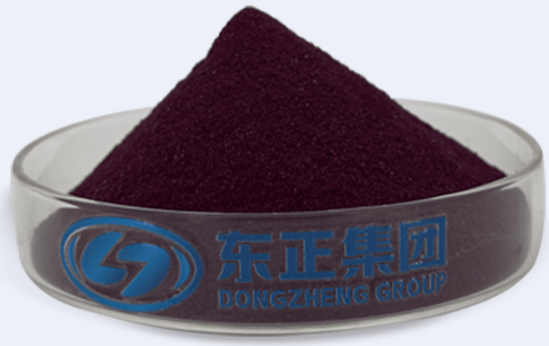
乙酰丙酮铬
Chromium(III) acetylacetonate





产品信息

【分子式】$C_{15}H_{24}CrO_6$
【分子量】352.344
【CAS号】21679-31-2
【外　观】紫色晶体



Product Information

【Molecular Formula】$C_{15}H_{24}CrO_6$
【Molecular Weight】352.344
【CAS Number】21679-31-2
【Appearance】Purple crystals

产品性质

物理化学性质

不溶于水和石油醚，溶于乙醇、丙酮、氯仿等有机溶剂。在真空条件下可升华，具有良好的热稳定性，难水解，避免接触氧化物。

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，防止热光直射。

技术指标

【执行标准】Q/DZGY 013-2024

质量指标		指 标	
		一类	二类
含量(以$C_{15}H_{24}CrO_6$计)	w/ % ≥	99.00	98.00
氯化物(以Cl计)	w/ % ≥	0.10	0.20
硫酸盐（以SO_4计）	w/ % ≤	0.20	0.30

Properties

Physical and Chemical Properties

It is insoluble in water and petroleum ether and soluble in organic solvents such as ethanol, acetone, and chloroform. It sublimes under vacuum conditions, demonstrates good thermal stability, with a characteristic of hydrolysis-resistant,and should be kept away from oxidants.

Packaging

25kg paper-plastic composite bag or customer specifications.

Storage

During storage and transportation, store in a cool and ventilated warehouse, keep away from fire sources and heat sources, and avoid direct sunlight.

Technical Indicators

【Standard Implemented】Q/DZGY 013-2024

Quality Index	Specification	
	Class I	Class II
Content (as $C_{15}H_{24}CrO_6$), w/% ≥	99.00	98.00
Chlorides (as Cl), w/% ≤	0.10	0.20
Sulfates (as SO_4), w/% ≤	0.20	0.30

应用领域



用作有机合成中的催化剂；可用作颜料，用于染色剂、油墨等；可用作树脂交联剂和树脂固化剂等。

Application area



It is used as an efficient catalyst in organic synthesis reactions, acts as a pigment in dyes and inks and functions as a resin crosslinking agent for enhances material and curing agent for thermoset resins. Its new application is high-purity (99.9%) polyethylene-based additive for petroleum refining.

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