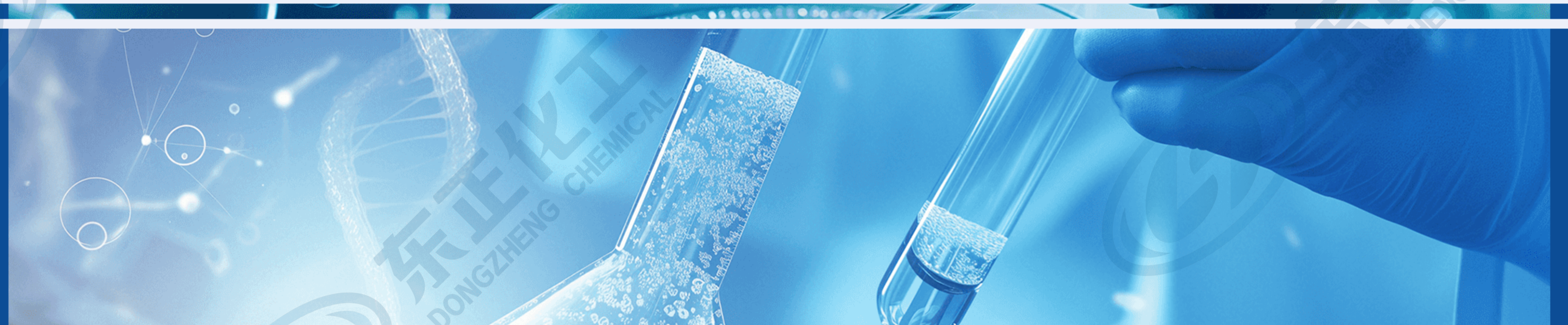


甲酸铬 Chromium picolinate



产品信息

【分子式】 $\text{Cr}(\text{HC}\text{OO})_3$
【分子量】187.14
【CAS号】27115-36-2
【外 观】绿色粉末

Product Information

【Molecular Formula】 $\text{Cr}(\text{HC}\text{OO})_3$
【Molecular Weight】187.14
【CAS Number】27115-36-2
【Appearance】Green powder

产品性质

● 物理化学性质

散发甲酸味道，易溶于水，可溶于DMF，遇高热或明火可燃，分解生成二氧化碳和三氧化二铬。

● 包装

25 KG 纸塑复合袋。(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，远离火种和热源，避免阳光直射。

技术指标

Technical Index

【执行标准】Q/DZGY 002-2024

质量指标		指 标	
		一类	二类
甲酸铬 (以 $\text{Cr}(\text{HC}\text{OO})_3$ 计)	w/ % $\geq$	98.00	95.00
铬(以Cr计)	w/ % $\geq$	27.23	26.40
铁(以Fe计)	w/ % $\leq$	0.01	0.01
水不溶物	w/ % $\leq$	0.02	0.02

Properties

● Physical and Chemical Properties

It has a characteristic formic acid odor, is easily soluble in water, soluble in DMF, flammable under high heat or open flame, and decomposes to produce carbon dioxide and chromium trioxide.

● Packaging

25 kg paper-plastic composite bags or customer specifications.

● Storage

Store in a cool, dry, ventilated warehouse, keep away from fire or flame, and avoid heat and direct sunlight during storage and transportation

Technical Indicators

【Standard】Q/DZGY 002-2024

Quality Index	Specification	
	Grade I	Grade II
Chromium Formate (as $\text{Cr}(\text{HC}\text{OO})_3$), w/% $\geq$	98.00	95.00
Chromium (as Cr), w/% $\geq$	27.23	26.40
Iron (as Fe), w/% $\leq$	0.01	0.01
Water-insoluble matter, w/% $\leq$	0.02	0.02

应用领域



广泛用于金属络合染料、油性色精染料，以及电影与照相行业；还可用于化学试剂，烯烃聚合催化剂，用于乳胶硬化及钻井浆的开采作业。

Application area



It is widely used in metal complex dyes, oil-soluble dyes, and in the film and photography industries; it can also be used as a chemical reagent, olefin polymerization catalyst, for latex hardening, and in drilling mud extraction operations.



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