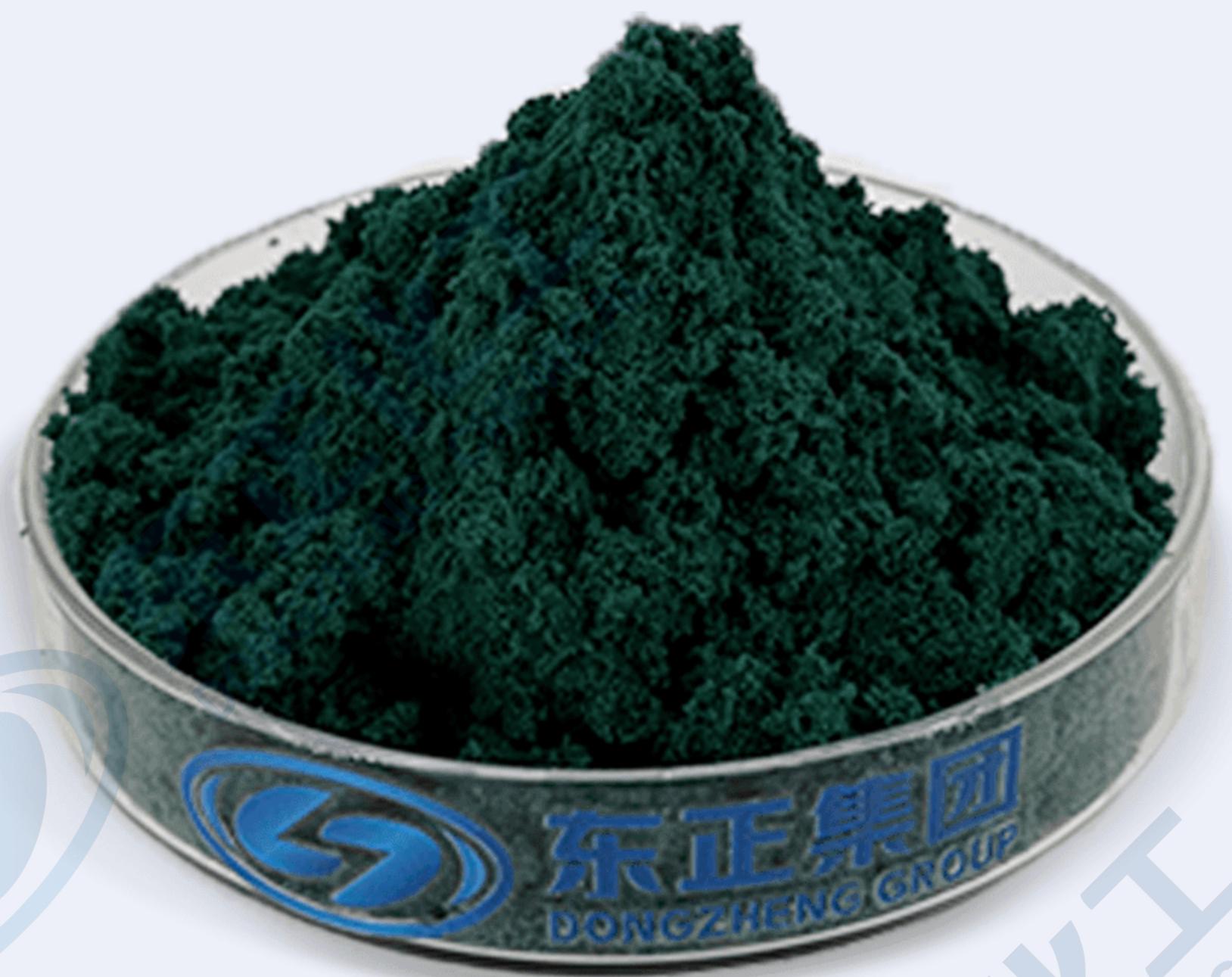


六水合氯化铬

Chromium(III) Chloride Hexahydrate



产品性质

● 物理化学性质

易潮解，易溶于水，水溶液呈酸性；溶于乙醇，微溶于丙酮，难溶于乙醚；加热分解。

● 包装

25KG/50KG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。

应用领域



化学工业用于其他铬盐制造；有机合成用于制造含铬催化剂及烯烃聚合的催化剂；颜料工业用于制造各种含铬的颜料；印染工业用作织物印染媒染剂及鞣革中间体；陶瓷工业用于釉彩；电镀工业用于三价铬电镀。

产品信息

【分子式】 $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$

【分子量】266.45

【CAS号】10060-12-5

【外 观】墨绿色结晶。

技术指标

【执行标准】Q/DZGY 018-2024

质量指标	优级品	一级品	合格品
六水合氯化铬 (以 $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$ 计) w/ % ≥	99.00	98.30	98.00
铁 (以Fe计) w/ % ≤	0.01	0.01	0.02
钙 (以Ca计) w/ % ≤	0.02	0.02	—
钾 (以K计) w/ % ≤	0.01	0.01	—
钠 (以Na计) w/ % ≤	0.03	0.03	0.20
铝 (以Al计) w/ % ≤	0.03	0.03	—
硫酸 (以 SO_4 计) w/ % ≤	0.02	0.02	0.10
水不溶物 w/ % ≤	0.03	0.05	0.10



Properties

● Physical and Chemical

It is deliquescent and easily soluble in water, forming a weakly acidic solution, soluble in ethanol, slightly soluble in acetone, hardly soluble in diethyl ether, decomposing upon heating.

● 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.

Application area



In the chemical industry, it is used in the production of other chromium salts; in the organic synthesis, it is used in the production of chromium-containing catalysts and olefin polymerization catalysts; in the pigment industry, it is used in manufacturing various chromium-based pigments; in the textile and dyeing industry, it serves as a mordant and as an intermediate in leather tanning; in the ceramic industry, it is applied in glaze coloring; in the electroplating industry, it is used in.

Product Information

【Molecular Formula】 $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$

【Molecular Weight】266.45

【CAS Number】10060-12-5

【Appearance】Dark green crystals.

Technical Indicators

【Standard】Q/DZGY 018-2024

Quality Index	Premium Grade	First Grade	Qualified Grade
Chromium(III) Chloride Hexahydrate (as $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$), w/% ≥	99.00	98.30	98.00
Iron (as Fe), w/% ≤	0.01	0.01	0.02
Calcium (as Ca), w/% ≤	0.02	0.02	—
Potassium (as K), w/% ≤	0.01	0.01	—
Sodium (as Na), w/% ≤	0.03	0.03	0.20
Aluminum (as Al), w/% ≤	0.03	0.03	—
Sulfates (as SO_4), w/% ≤	0.02	0.02	0.10
Water-insoluble matter, w/% ≤	0.03	0.05	0.10



公司电话 Company telephone number :
400-8031-088

公司地址 Company Address : 陕西省商洛市商南县东正公司
Dongzheng Company, Shangnan, Shangluo, Shaanxi Province, China

邮箱Email : dz@dongzhengjitu.com
网址Website: www.dongzhenghuagong.com