

氟化铬

Chromium Fluoride



产品信息

【分子式】 $\text{CrF}_3 \cdot 4\text{H}_2\text{O}$

【分子量】127.01

【CAS号】123333-98-2

【外 观】绿色粉末或结晶

产品性质

● 物理化学性质

微溶于水和有机酸，不溶于醇，可溶于氢氟酸。

● 包装

25KG纸塑复合袋。(可根据客户需求定制)

● 存储

应储存于阴凉、通风的库房，包装需密封，避免受潮。需与酸类隔离存放，严禁混合储存。储区应配备适当的泄漏收容材料，以防止污染扩散。

技术指标

【执行标准】Q/DZGY 020-2024

质量指标	指标
氟化铬 (以 $\text{CrF}_3 \cdot 4\text{H}_2\text{O}$ 计)	w/ % ≥ 98.50
pH 值 (1: 100)	0.10
铁 (以 Fe 计)	w/ % ≤ 0.05
钙 (以 Ca 计)	w/ % ≤ 0.05
铝 (以 Al 计)	w/ % ≤ 0.01
硫酸盐 (以 SO_4 计)	w/ % ≤ 0.05



Product Information

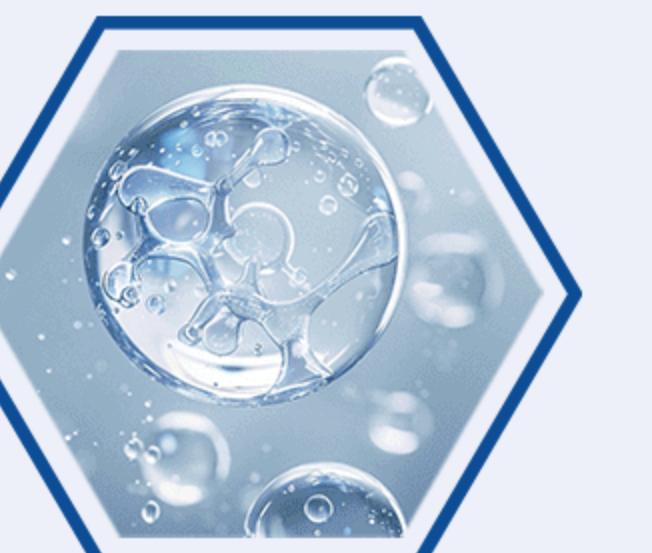
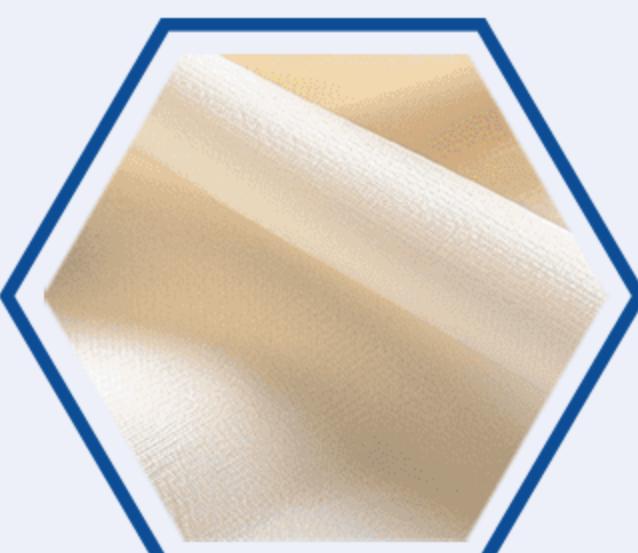
【Molecular Formula】 $\text{CrF}_3 \cdot 4\text{H}_2\text{O}$

【Molecular Weight】127.01

【CAS Number】123333-98-2

【Appearance】Green powder or crystals

应用领域



用于印染工业，用作毛织品防蛀剂、卤化催化剂、大理石硬化及着色剂。

Properties

● Physical and Chemical

Slightly soluble in water and organic acids, insoluble in alcohol, soluble in hydrofluoric acid.

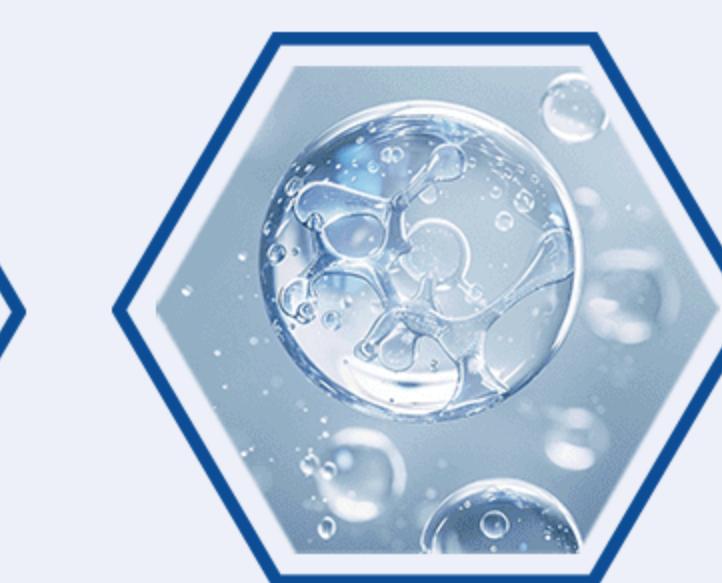
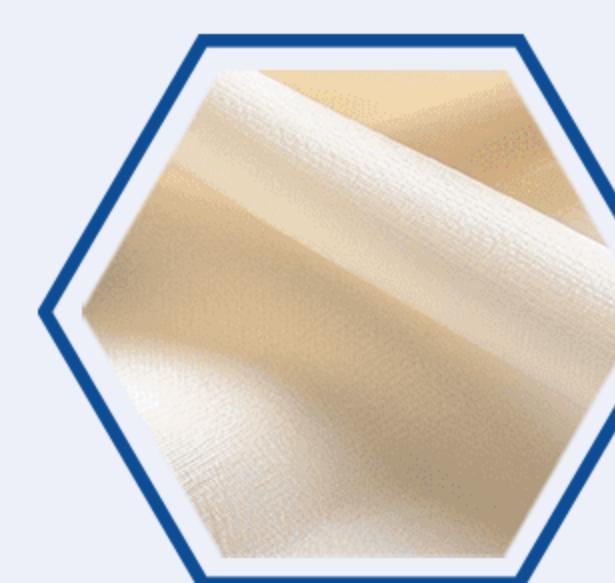
● Packaging

25 kg paper-plastic composite bags or as customer specifications.

● Storage

Store in a cool, well-ventilated warehouse. Keep packaging sealed to avoid moisture. Store separately from acids; mixing storage is strictly prohibited. Equip storage areas with appropriate spill containment materials to prevent contamination spread.

Application area



Used in the printing and dyeing industry, as a mothproofing agent for woolen fabrics, a catalyst for halogenation, and a hardening and coloring agent for marble.



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