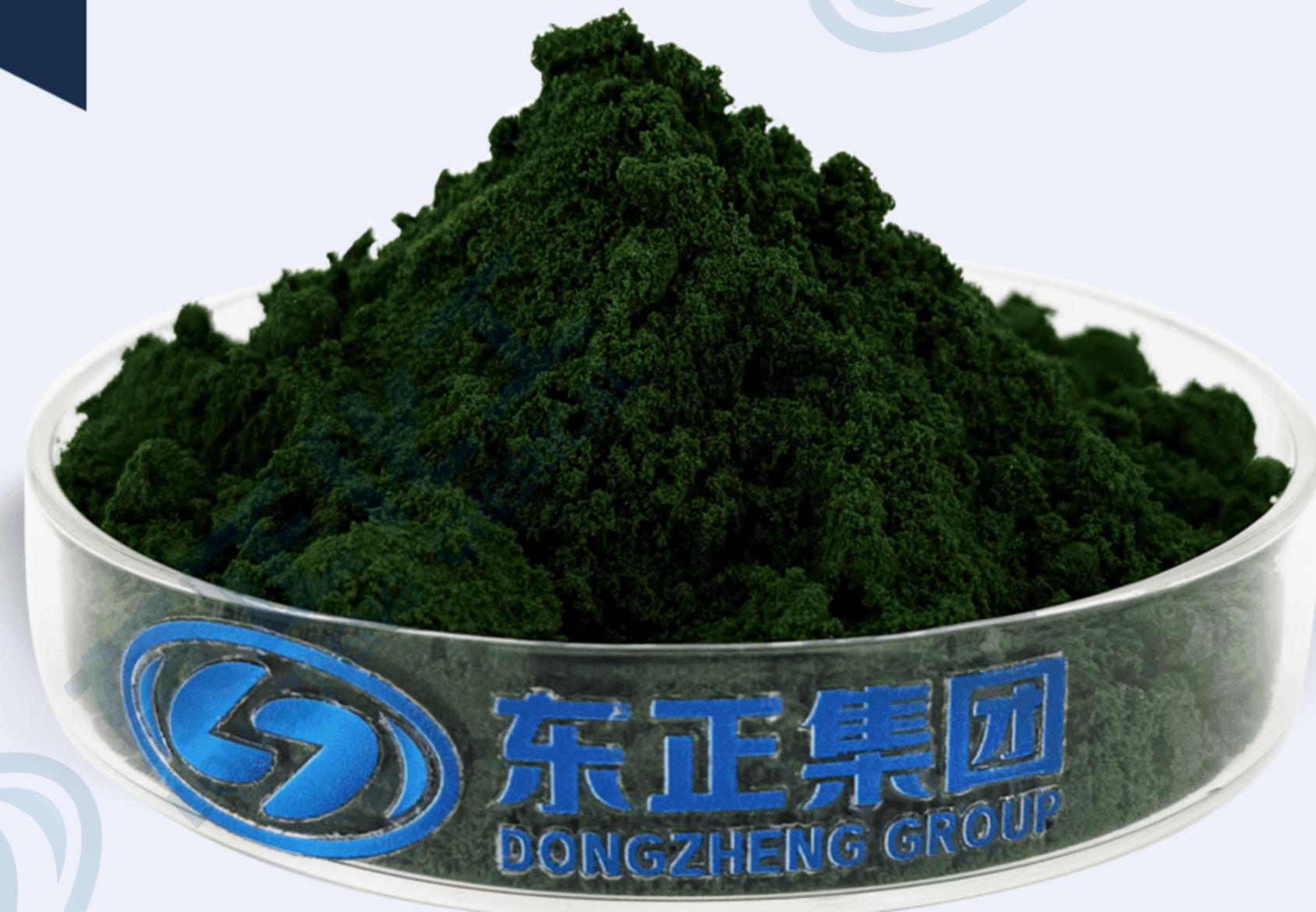


溴化铬

Chromium Bromide



产品性质

● 物理化学性质

易潮解，易溶于水，水溶液呈酸性；加热后分解。

● 包装

25KG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、热源，防止热光直射。

应用领域



有机合成催化剂；制备其它铬化合物的原料或有机合成中间体；金属表面处理，增强金属耐腐蚀性；医药合成原料。

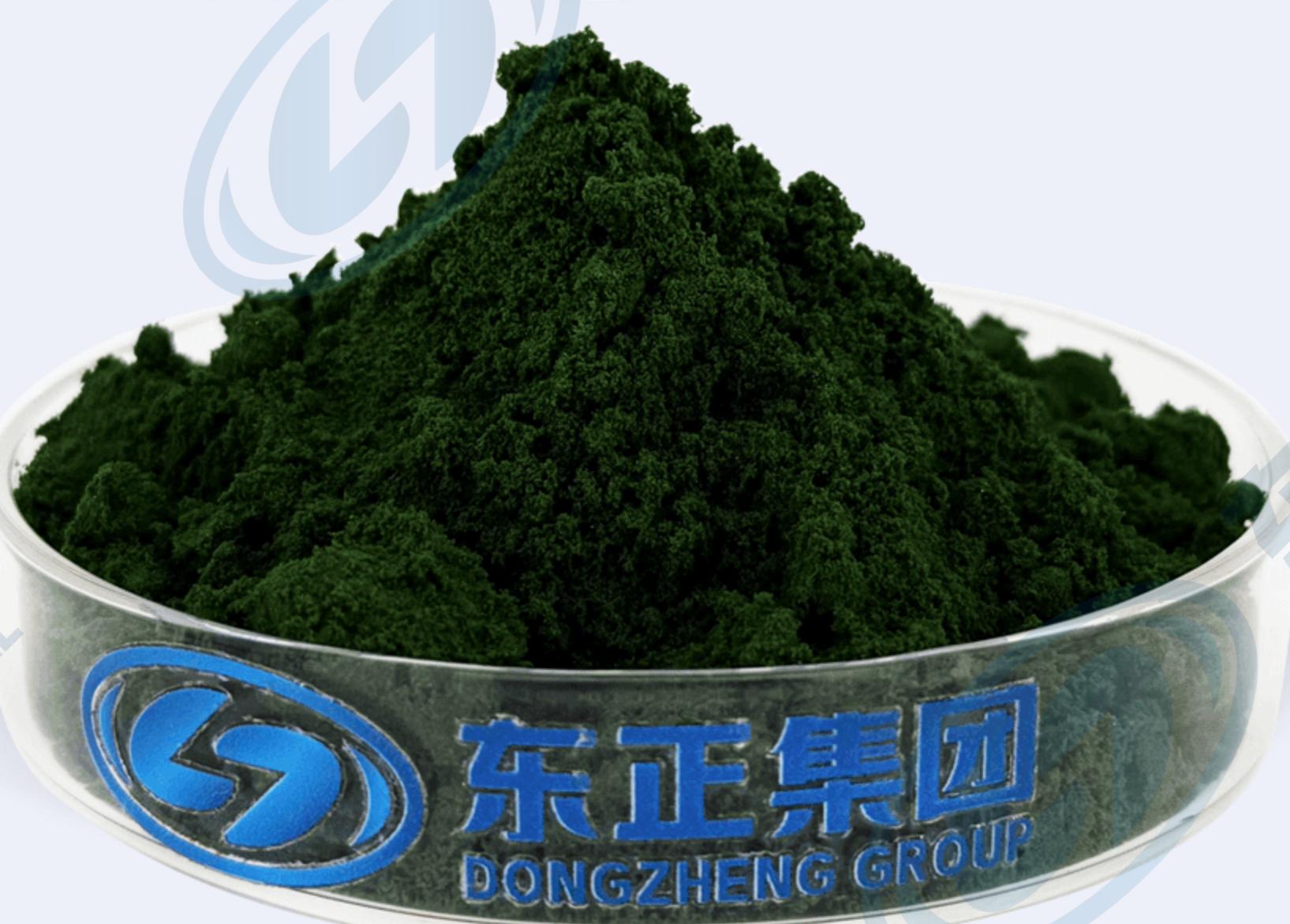
产品信息

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

【分子量】399.8

【CAS号】13478-06-3

【外 观】蓝绿色结晶。



Product Information

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

【Molecular Weight】399.8

【CAS Number】13478-06-3

【Appearance】Blue-green crystals

技术指标

【执行标准】Q/DZGY 017-2024

质量指标	指标
含量 (以 $\text{CrBr}_3 \cdot 6\text{H}_2\text{O}$ 计)	w/ % ≥ 98.00—99.50
铁 (以Fe计)	w/ % ≤ 0.01
钙 (以Ca计)	w/ % ≤ 0.02
钾 (以K计)	w/ % ≤ 0.01
钠 (以Na计)	w/ % ≤ 0.03
硫酸盐 (以 SO_4 计)	w/ % ≤ 0.02
水不溶物	% ≤ 0.01

Properties

● Physical and Chemical Properties

Hygroscopic, easily soluble in water, aqueous solution is acidic; decomposes upon heating.

● Packaging

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

● Storage

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

Technical Indicators

【Standard】Q/DZGY 017-2024

Quality Index	Specification
Content (as $\text{CrBr}_3 \cdot 6\text{H}_2\text{O}$), w/% ≥	98.00—99.50
Iron (as Fe), w/% ≤	0.01
Calcium (as Ca), w/% ≤	0.02
Potassium (as K), w/% ≤	0.01
Sodium (as Na), w/% ≤	0.03
Sulfates (as SO_4), w/% ≤	0.02
Water-insoluble matter, % ≤	0.01

Application area



It is used as a catalyst in organic synthesis, a key precursor for manufacturing various chromium compounds and acting as reactive intermediate in synthetic pathways, applied in metal surface treatment to improve corrosion resistance and used as a pharmaceutical-grade intermediate in synthesizing active ingredients.



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