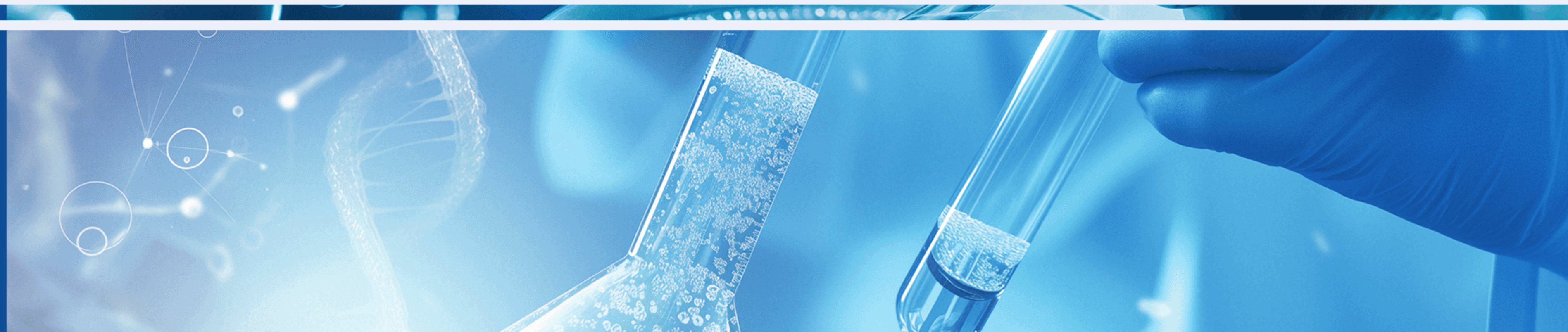


电子级氯化铬

Electronic Grade Chromium Chloride



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。

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.

产品性质

Product Nature

● 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。

技术指标

Technical Index

【执行标准】Q/DZGY 006-2024

质量指标	指标	
	干品	非干品
电子级氯化铬 (以 $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$ 计) w/ % $\geq$	99.00	96.50-97.00
铜 (以计) Cu w/ % $\leq$	0.0010	0.0010
一氧化碳 (以CO计) w/ % $\leq$	0.0010	0.0010
镍 (以Ni计) w/ % $\leq$	0.0010	0.0010
钼 (以Mo计) w/ % $\leq$	0.0005	0.0005
锰 (以Mn计) w/ % $\leq$	0.02	0.02
硅 (以Si计) w/ % $\leq$	0.01	0.01
铁 (以Fe计) w/ % $\leq$	0.01	0.01
钙 (以Ca计) w/ % $\leq$	0.05	0.05
钾 (以K计) w/ % $\leq$	0.05	0.05
钠 (以Na计) w/ % $\leq$	0.05	0.05
锌 (以Zn计) w/ % $\leq$	0.01	0.01
铝 (以Al计) w/ % $\leq$	0.01	0.01
镁 (以Mg计) w/ % $\leq$	0.01	0.01
钛 (以Ti计) w/ % $\leq$	0.01	0.01
钒 (以V计) w/ % $\leq$	0.01	0.01
硫 (以S计) w/ % $\leq$	0.01	0.01
水不溶物 w/ % $\leq$	0.01	0.01

Properties

● Physical and Chemical

Hygroscopic, easily soluble in water with acidic aqueous solution; soluble in ethanol, slightly soluble in acetone, insoluble in ether; decomposes upon heating.

● Package

25 kg paper-plastic composite bags or as 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 006-2024

Quality Index	Specification	
	Dried	Non-dry products
Electronic Grade Chromium Chloride (as $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$), w/% $\geq$	99.00	96.50-97.00
Copper (as Cu), w/% $\leq$	0.0010	0.0010
Carbon Monoxide (as CO), w/% $\leq$	0.0010	0.0010
Nickel (as Ni), w/% $\leq$	0.0010	0.0010
Molybdenum (as Mo), w/% $\leq$	0.0005	0.0005
Manganese (as Mn), w/% $\leq$	0.02	0.02
Silicon (as Si), w/% $\leq$	0.01	0.01
Iron (as Fe), w/% $\leq$	0.01	0.01
Calcium (as Ca), w/% $\leq$	0.05	0.05
Potassium (as K), w/% $\leq$	0.05	0.05
Sodium (as Na), w/% $\leq$	0.05	0.05
Zinc (as Zn), w/% $\leq$	0.01	0.01
Aluminum (as Al), w/% $\leq$	0.01	0.01
Magnesium (as Mg), w/% $\leq$	0.01	0.01
Titanium (as Ti), w/% $\leq$	0.01	0.01
Vanadium (as V), w/% $\leq$	0.01	0.01
Sulfur (as S), w/% $\leq$	0.01	0.01
Water-insoluble matter, % $\leq$	0.01	0.01

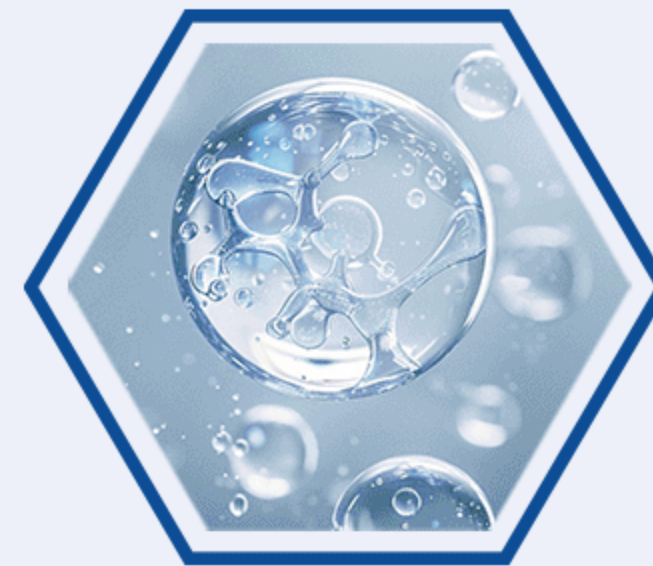
应用领域

Industrial Chromic Anhydride



用于铁铬液流电池电解液原材料。

Application area



Used as raw materials for electrolyte in iron-chromium flow batteries.



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