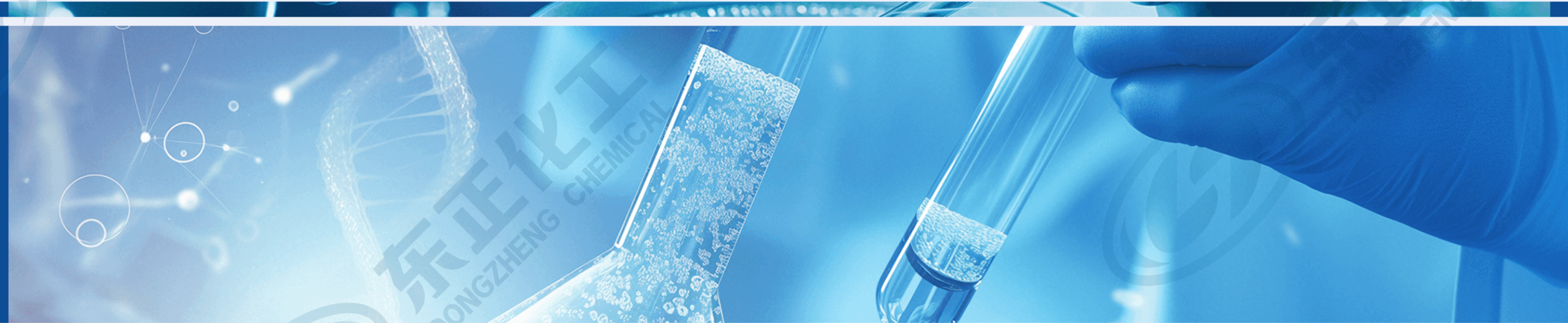


硝酸铬液体

Chromium Nitrate Liquid



产品信息

【分子式】 $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
【分子量】400.15
【CAS号】7789-02-8
【外观】深紫色液体

Product Information

【Molecular Formula】 $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
【Molecular Weight】400.15
【CAS Number】7789-02-8
【Appearance】Dark purple liquid

产品性质

- **物理化学性质**
其水溶液加热时呈绿色，冷却后又迅速变为红紫色。加热至100℃则分解。
- **包装**
吨桶包装，可根据客户需求包装。(可根据客户需求定制)
- **存储**
储运时应注意防冻、防热，避免撞击，远离易燃物。

技术指标

【执行标准】Q/DZGY 019-2024

质量指标		指标
硝酸铬液体 (以 $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ 计)	w/ %	(65.00-68.00) ±0.05
水不溶物	w/ % ≤	0.01
铁 (以Fe计)	w/ % ≤	0.005
pH 值 (1: 50)		1.5-2.5 (可定制)

Properties

- **Physical and Chemical**
Upon heating, its aqueous solution turns green, rapidly changing to reddish-purple upon cooling; it decomposes at 100°C.
- **Packaging**
Packed in standard IBC totes or customer-specified ackaging.
- **Storage**
During storage and transportation, protect from freezing and heat, avoid impact, and keep away from flammable materials.

Technical Indicators

【Standard】Q/DZGY 019-2024

质量指标		指标
Chromium Nitrate Liquid (as $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$), w/%		(65.00-68.00) ±0.05
Water-insoluble matter, w/% ≤		0.10
Iron (as Fe), w/% ≤		0.005
pH value (1:50 dilution)		0.05

应用领域



用于三价铬电镀，金属表面处理，玻璃制造、印染及催化剂等。

Application area



Used in trivalent chromium electroplating, metal surface treatment, glass manufacturing, textile dyeing, printing, and catalyst, etc.



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