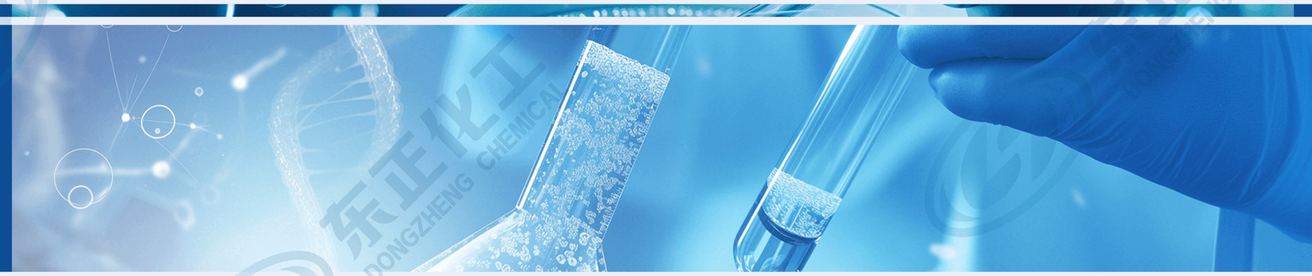
东正化工
DONGZHENG CHEMICAL

试剂重铬酸铵

Reagent Grade Ammonium Dichromate





产品信息

【分子式】：$(NH_4)_2Cr_2O_7$

【分子量】：252.07

【CAS号】：7789-09-5

【外　观】：橘红色单斜结晶或粉末



Product Information

【Molecular Formula】：$(NH_4)_2Cr_2O_7$

【Molecular Weight】：252.07

【CAS Number】：7789-09-5

【Appearance】：Orange-red monoclinic crystals or powder

产品性质

物理化学性质

强氧化剂，溶于水及乙醇，与有机物接触、摩擦或撞击能引起燃烧或爆炸。

包装

25KG 加强型编织袋内衬塑料袋包装。
（可根据客户需求定制）

存储

贮运时应注意防潮、防热、防击，远离易燃物，避免与食品或强还原剂混存。

技术指标

【执行标准】GB/T 656-2003

质量指标	分析纯	化学纯
重铬酸铵（以$(NH_4)_2Cr_2O_7$计）w/% ≥	99.00	99.00
水不溶物 w/% ≤	0.002	0.005
氯化物（以Cl计）w/% ≤	0.002	0.005
硫酸盐（以SO_4计）w/% ≤	0.01	0.03
钠（以Na计）w/% ≤	0.005	0.05
钾（以K计）w/% ≤	0.07	0.16
钙（以Ca计）w/% ≤	0.002	0.01
铁（以Fe计）w/% ≤	0.002	0.005

Properties

Physical and Chemical Properties

It is a strong oxidizer, soluble in water and ethanol, and may cause combustion or explosion upon contact, friction, or impact with organic materials.

Packaging

25kg reinforced woven poly bags with polyethylene liner.

Storage

Keep the product sealed.

Technical Indicators

【Standard】GB/T 656-2003

Quality Index	Analytical Reagent (AR)	Chemically Pure (CP)
Ammonium Dichromate (as $(NH_4)_2Cr_2O_7$), w/% ≥	99.00	99.00
Water-insoluble matter, w/% ≤	0.002	0.005
Chlorides (as Cl), w/% ≤	0.002	0.005
Sulfates (as SO_4), w/% ≤	0.01	0.03
Sodium (as Na), w/% ≤	0.005	0.05
Potassium (as K), w/% ≤	0.07	0.16
Calcium (as Ca), w/% ≤	0.002	0.01
Iron (as Fe), w/% ≤	0.002	0.005

应用用途



用作分析试剂、媒染剂、香料合成、照相制板、高纯氧化铬绿制造。

Application area



It is used as an analytical reagent, mordant, synthetic flavoring agent, photographic plate making, and as a critical precursor in the production of high-purity chrome oxide green.

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