

Hydrazine Sulfate

Hydrazine-salt intermediate for technically controlled chemical synthesis and analytical reagent applications.

CAS No. 10034-93-2	EC / List No. 233-110-4	Transport Class 8 — Corrosive; subsidiary risk 6.1
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Product Information

Hydrazine-salt intermediate for technically controlled chemical synthesis and analytical reagent applications.

Specifications

Parameter	Specification
Appearance	White crystalline powder
Hydrazine sulfate	≥98.5 %
Chloride	≤0.5 %
Water-insoluble matter	≤0.15 %
Iron	≤0.03 %
Residue on ignition	≤0.03 %
Water	≤3.0 %

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	N ₂ H ₆ SO ₄
Molecular weight	130.12 g/mol

Applications

Specialty chemical synthesis: Hydrazine-salt intermediate for technically supervised synthesis routes.

Analytical reagent development: Material for selected professional analytical reagent systems.

Reducing-agent chemistry: Reagent for qualified reduction and intermediate chemistry.

Packaging / Storage

Item	Information
Packing	25 kg net paper bags
Storage	Store locked and tightly closed in a cool, dry, ventilated area. Protect from excessive heat; segregate from oxidizing agents, bases and incompatible chemicals. Restrict access to trained personnel.
Handling	Use contained handling and effective local extraction. Prevent ingestion, skin contact and inhalation of dust. Wear suitable chemical-resistant gloves, protective clothing and eye/face protection; select respiratory controls through an exposure assessment.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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