

Zinc Sulfate Monohydrate

Water-soluble zinc salt for qualified agricultural, feed and industrial processing applications.

CAS No. 7446-19-7	EC / List No. 231-793-3	Transport Class 9 — Environmentally hazardous
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Product Information

Water-soluble zinc salt for qualified agricultural, feed and industrial processing applications.

Specifications

Parameter	Specification
Appearance	White powder or granules
Zinc	≥35.0 %
Cadmium	≤10 ppm
Lead	≤10 ppm
Arsenic	≤5 ppm

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

Typical Properties

Property	Typical Value
Molecular formula	ZnSO ₄ ·H ₂ O
Molecular weight	179.47 g/mol

Applications

Agricultural and feed formulations: Zinc source for grades qualified for the intended agricultural or feed use.

Zinc salts, pigments and fibre processing: Intermediate for selected zinc-compound manufacturing and industrial pigment or fibre processes.

Electroplating and water-treatment systems: Ingredient for technically supervised plating and water-treatment formulation development.

Packaging / Storage

Item	Information
Packing	25 kg woven bags
Storage	Store tightly closed in a cool, dry and well-ventilated place. Protect from moisture, retain intact liners, and segregate from strong oxidizers. Prevent release to drains or surface water.
Handling	Control dust through effective local extraction. Wear chemical-resistant gloves, protective clothing and splash goggles with a face shield where needed. Avoid ingestion and eye exposure; use suitable particulate respiratory protection where the workplace assessment requires it.

Company Contact

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