

Sodium Erythorbate

Antioxidant ingredient for qualified food colour and flavour protection.

CAS No. 6381-77-7	EC / List No. 228-973-9	Transport Non-dangerous goods
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Product Information

Antioxidant ingredient for qualified food colour and flavour protection.

Specifications

Parameter	Specification
Appearance	White to slightly yellow crystalline powder or granules
Content	≥98.0 %
pH	5.5–8.0
Specific rotation	+95.5 to +98.0 °
Loss on drying	≤0.25 %
Lead	≤5 mg/kg
Arsenic	≤3 mg/kg
Oxalic acid test	Pass

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

Typical Properties

Property	Typical Value
Molecular formula	C ₆ H ₇ NaO ₆
Molecular weight	198.11 g/mol (anhydrous)

Applications

Meat-processing development: Antioxidant for qualified meat-processing and curing recipes.

Beverage antioxidant systems: Ingredient for selected permitted beverage oxidation-control concepts.

Food colour and flavour protection: Antioxidant for technically supervised food development.

Packaging / Storage

Item	Information
Packing	25 kg drums
Storage	Keep drums tightly sealed in a cool, dry, ventilated area. Protect from moisture, excessive heat, light and oxidizing agents; keep opened material free of contamination.
Handling	Provide effective ventilation during powder transfer. Wear suitable protective gloves, safety goggles and work clothing. Avoid airborne dust, ingestion and unnecessary skin or eye contact.

Company Contact

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