Potassium Sorbate

Preservative ingredient for qualified food and beverage yeast and mould control.

CAS No.	EC / List No.	Transport
24634-61-5	246-376-1	Non-dangerous goods

Product Information

Preservative ingredient for qualified food and beverage yeast and mould control.

Specifications

Parameter	Specification
Appearance	White granules
Assay	98.0–101.0 %
Acidity, expressed as C6H8O2	Approximately 1 %
Alkalinity, expressed as K2CO3	Approximately 1 %
Heavy metals, as Pb	≤10 ppm
Loss on drying	≤1.0 %
Arsenic, as As	≤3 ppm

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

Typical Properties

Property	Typical Value
Molecular formula	C6H7KO2
Molecular weight	150.22 g/mol

Applications

Food preservation systems: Preservative for qualified food formulations targeting yeast and mould control.

Beverage formulations: Ingredient for selected permitted beverage systems.

Sauces and bakery development: Material for qualified sauce and bakery preservation concepts.

Packaging / Storage

Item	Information
Packing	25 kg cartons
Storage	Store tightly closed in a cool, dry, well-ventilated place. Protect from moisture, excessive heat, direct sunlight and incompatible chemicals.
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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