

Potassium Carbonate

Anhydrous potassium carbonate for qualified pH adjustment and chemical production.

CAS No. 584-08-7	EC / List No. 209-529-3	Transport Non-dangerous goods
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Product Information

Anhydrous potassium carbonate for qualified pH adjustment and chemical production.

Specifications

Parameter	Specification
Appearance	White granules
Assay	≥99.0 %
Available grades	Food, industrial and reagent; selected qualification required
Density, 25°C, typical property	2.43 g/mL

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

Typical Properties

Property	Typical Value
Molecular formula	K ₂ CO ₃
Molecular weight	138.21 g/mol

Applications

Food pH adjustment: Qualified food-grade material for permitted alkalinity and pH adjustment.

Chemical salt and intermediate production: Potassium carbonate feedstock for selected salt and chemical syntheses.

Glass raw-material formulations: Potassium-containing raw material for technically supervised glass formulations.

Packaging / Storage

Item	Information
Packing	1,000 kg bags
Storage	Store tightly closed in a cool, dry, well-ventilated place. Prevent moisture ingress; segregate from acids, strong oxidizers, halogens and incompatible chemicals. Protect bags and liners from damage.
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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