

Ammonium Bicarbonate

Food-grade leavening agent for selected bakery and food formulations.

CAS No. 1066-33-7	EC / List No. 213-911-5	Transport Non-dangerous goods
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Product Information

Food-grade leavening agent for selected bakery and food formulations.

Specifications

Parameter	Specification
Appearance	White crystals
Grade	Food grade
Purity	≥99.2 %

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

Typical Properties

Property	Typical Value
Molecular formula	NH ₄ HCO ₃
Molecular weight	79.06 g/mol

Applications

Biscuit and cracker formulations: Leavening ingredient for qualified biscuit and cracker development.

Bakery leavening blends: Component of selected leavening blends.

Food formulation development: Ingredient for qualified food-processing formulation work.

Packaging / Storage

Item	Information
Packing	50 kg lined woven bags
Storage	Store tightly closed in a cool, dry, well-ventilated area. Protect from moisture and heat; avoid temperatures above 35°C. Keep separate from strong acids and alkalis.
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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