

Complex Phosphate

Blended phosphate ingredient for qualified texture, water-binding and pH-control food formulations.

CAS No. Mixture (no single CAS)	EC / List No. Mixture (no single EC)	Transport Non-dangerous goods
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Product Information

Blended phosphate ingredient for qualified texture, water-binding and pH-control food formulations.

Specifications

Parameter	Specification
Appearance	White powder
P2O5	≥50 %
Water-insoluble matter	≤0.10 %
pH	8.0–10.5
Fluoride	≤10 ppm
Arsenic	≤3 ppm
Heavy metals, as Pb	≤10 ppm
Loss on drying	≤0.2 %

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

Typical Properties

Property	Typical Value
Molecular formula	Phosphate blend
Molecular weight	No single molecular weight

Applications

Meat and poultry formulations: Phosphate blend for qualified water-binding and texture-development systems.

Seafood-processing formulations: Ingredient for permitted seafood formulation development.

Noodle and dough texture development: Phosphate blend for selected noodle and dough formulations.

Packaging / Storage

Item	Information
Packing	25 kg kraft bags
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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