Isolated Soy Protein

CAS No.	EINECS No.	UN No.	Molecular Formula / Product Type
9010-10-0	232-720-8	/	Soy-derived protein preparation

Product Description

Isolated soy protein is produced from non-GMO soy flakes through extraction, concentration and separation to remove non-protein components. This light yellow to off-white powder has a neutral flavor and odor and provides gelling and emulsifying functions in food formulations. Country of origin: China.

Specifications

Parameter	Specification
Appearance	Light yellow or off-white powder
Flavor / Odor	Neutral
Protein	≥ 90.0%
Moisture	≤ 7.0%
pH	6.5–8.5
Total plate count	≤ 20,000 CFU/g
Coliforms	Negative
Salmonella / 25 g	Negative

Applications

- Processed meat and meat alternatives: protein addition, gel formation and emulsion stabilization.
- Prepared foods: texture development and water/oil binding in formulated products.
- Plant-based food formulations: functional soy protein for structured and emulsified systems.

Packaging and Storage

Packaging	20 kg/bag; food-grade polyethylene inner bag and paper-plastic composite outer bag.
Storage	Store in cool, dry conditions at ≤25°C (77°F) and relative humidity ≤65%. Keep the packaging closed and protect against moisture and contamination. Shelf life: 18 months. Transport in a clean, dry vehicle or container under the same temperature conditions. Do not transport with toxic, volatile or radioactive materials.

Safety and Regulatory

Contains soy protein, a potential allergen. Avoid airborne dust and accumulation near ignition sources. Refer to the SDS for handling precautions. Certificate labels confirmed for this product: ISO 9001, ISO 22000, HALAL and BRC. Suitability for a finished food and destination-market requirements must be assessed for the intended application.

Company Contact

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The information is provided in good faith for professional evaluation. Specifications apply to the stated commercial grade; users must confirm suitability, regulatory compliance and safe handling for their intended application.