

# DATA SPECIFICATIONS

## EF-ISP 930

### Soy Protein Isolate - Visco-elastic Type



#### Product description

The product is soy protein isolate, it is a soluble, dispersible product developed for use in food systems where a highly functional protein is required. It is the most concentrated form of all soybean products since it contains high percentage of protein. It stabilizes emulsion and improves texture.

#### Application

ISP930 is an emulsion and visco-elastic type, it has been produced and designed for emulsion, readily dispersion and low speed mix or tumbling or meat processing such as dry sausage and hot dog.

#### Declaration according to Packaging and Labeling of food

Soy Protein

#### Packing Details, Shelf-life and storage

20kg net weight per white paper bag with PE inner sack on pallet; 18 months from date of manufacture; Keep the package tight and closed, stored at cool and dry place away from odor at temperature 5 ~ 25 centigrade degrees. Declaration of conformity of the material of packaging is available according to EC 1935/2004.

#### Sensory

Cream; tasteless and generic

#### Country of Origin

China



**pure soy**  
GMO-free

GMO-free soy ingredients  
for all of your products

## PHYSICAL AND CHEMICAL STANDARDS

Protein Dry Base	min. 90%
Protein (NSI)	min.85%
Moisture	max. 7%
Total Fat (acid hydrolysis)	max. 2.5%
Saturated fat	1%
Trans fat	0.1%
Ash	max. 6%
Dietary fiber	max. 0.5%
Energy Cal/100g	362
Energy from fat Cal/100g	12.8

## GVO:

It doesn't exist any requirement of the labeling, permission and identification and traceability of the according to EG Regulation genetically modified food (VO(EG) Nr. 1829/2003 and 1830/2003).

## ESSENTIAL AMINO ACID COMPOSITION 100G

Tryptophan	1
Threonine	3,6
Serine	5,6
Proline	5,3
Phenylalanine	5,4
Methionine	1,3
Lysine	6,4
Leucine	7,7
Tyrosine	4,1
Isoleucine	4,2
Histidine	2,6
Glycine	4,1
Cystine	1,3
Glutamic acid	20,4
Aspartic acid	12
Arginine	8
Analine	4,1
Valine	4,5

## NUTRITIONAL FACTS G/100G

Calcium	100-150 mg
Potassium	150-250 mg
Sodium	1000-1200 mg
Iron	8-13 mg
Phosphorus	700-900 mg
Magnesium	60-100 mg
Total sugar	< 0.1g
- Sucrose	< 0.1g
- Glucose	< 0.1g
- Fructose	< 0.1g

- Maltose	< 0.1g
- Lactose	< 0.1g
- Galactose	< 0.1g
Total Carbohydrate	1.8g
Vitamin A	< 0.1mg
Vitamin C	< 0.1mg
Cholesterol	< 0.1mg

## LIST OF ALLERGEN

Allergen	with recipe	without recipe
Egg		x
Milk (inc. Lactose)		x
Wheate		x
Gluten (inc. Wheatmrye, baeley, oats, triticale, spelt, or kamut)		x
Fish		x
Crustacean Shellfish (inc. Molluscs)		x
Tree Nuts (inc. Almond, Hazelnut, Walnut, Cashew; Pecan, Brasilnut, Pistachio, Macadamia, Queensland, etc.)		x
Peanuts (inc. Peanut oil)		x
Buckwheat		x
Celery or Celeriac		x
Colors (inc. Erythr FD&C Red 3), Tartrazine (FD&C Yellow 5), Caramel , Sudan Red, etc.)		x
Soybeans	x	
Lupin		x
Mustard		x
Rice		x
Seeds and their oils (inc. Sesame, poppy, sunflower, cotton seeds, etc.)		x
Suifur		x

## Suitable for

Coeliac  
Vegetarian  
Vegan

## Traceability

The traceability of the product is guaranteed through the batch number of each sales contract.

## Legal information and Certificates

The product complies with the requirements of German food law and EC regulations.

ISO 9001:2000; ISO 9001:2008; ISO 22000:2005; Halal; Koscher; NON GMO von SGS; IP Zertifikat; HACCP, BRC

**The specification is valid until revoked and replaced all previous issues.**