

## **PRODUCT SPECIFICATION**

### **VEGACON® 70 SJ - Soy Protein Concentrate functional (Art. No.: H0001)**

VEGACON® 70 SJ is a non-GMO functional soy protein concentrate developed to provide functionality in systems where good water and fat binding and high emulsifying properties are needed.

#### **Assessment and properties**

VEGACON® 70 SJ is produced from duly selected, hulled soybeans of guaranteed NON-GMO origin. VEGACON® 70 SJ is therefore recommended for all protein enrichments in foodstuffs and widely used in meat systems, fish products processing and vegetarian food.

EUROSOY offers natural products, which can differ due to variations in crop. These variations are kept to the minimum by strict selection of raw materials.

**Appearance:** White to yellowish fine powder  
**Odour / Taste:** Typical, without discrepancies

#### **Chemical and nutritional values** (average values)

<b>Components</b>	<b>Values</b>	<b>Unit</b>
Water content	7	%
Protein (N x 6,25) in dry matter	68	%
Total fat content	1	g/100g
Ash	8	%
Dietary fibre content	4,5	%
Carbohydrates	17,8	g/100g
Sodium	0,435	g/100g
Calorific value	1394 kJ / 333 kcal	calculated

#### **Amino acid content in %** (average values)

Aspartic acid	7,89
Threonine	2,67
Serine	3,43
Glutamic acid	12,9
Proline	2,76
Glycine	2,82
Alanine	3,04
Valine	3,36
Cystine	0,76

Methionine	0,92
Isoleucine	3,28
Leucine	5,58
Tyrosine	2,87
Phenylalanine	3,67
Lysine	4,39
Histidine	1,78
Arginine	5,02
Tryptophan	0,80

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**Microbiology**

Indication	Unit	Value
Standard plate count	cfu/g	max. 10.000
Yeast	cfu/g	max. 100
Moulds	cfu/g	max. 100
Escherichia coli	in 1 g	max. 10
Coliforms	cfu/g	max. 10
Salmonella	in 25 g	negative

**Allergen Declaration\***

Allergens	Column I As per recipe contained	Column II Manufacturing on the same line	Column III Existing in the plant
Cereals containing gluten and products thereof	No	No	No
Eggs and products thereof	No	No	No
Milk and products thereof (incl. Lactose)	No	No	No
Peanuts and products thereof	No	No	No
Soybeans and products thereof	Yes	Yes	Yes
Sesame seeds and products thereof	No	No	No
Celery and products thereof	No	No	No
Sulfur dioxide and Sulfites >10mg/kg or 10ml/l as SO <sup>2</sup>	No	No	No
Mustard and products thereof	No	No	No
Fish and products thereof	No	No	No
Crustaceans and products thereof	No	No	No
Nuts and products thereof	No	No	No
Lupine and products thereof	No	No	No
Molluscs and products thereof	No	No	No

**\*Ingredients which may cause allergic or other incompatible reactions (Annex II of EU directive 1169/2011)**

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#### **Storage and Shelf Life**

In original and un-opened packaging at temperatures below 24°C and a relative humidity of max. 60% VEGACON® 70 SJ has a shelf life of 18 months.

#### **Regulatory Status**

VEGACON® 70 SJ is a foodstuff. However, national laws and prescriptions must be observed. VEGACON® 70 SJ should be labelled as soy protein concentrate.

#### **Packaging**

Three layers paper outer bag with PE-inner bag food grade of 25 kg net on pallets à 750 kg shrink foiled.

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Rev. 06, created by Christine Ostriga

EUROSOY GmbH

**Stefan Bender**

(Managing Director)

Computer document is valid without signature