

# Product specification



## SCANPRO BEEF 95

Item No.: 91820-000

<b>Description</b>	SCANPRO BEEF 95 is a high functional protein manufactured from food grade beef raw materials, which are stabilised through a gentle reaction process and dried to an insoluble form.
<b>Ingredients</b>	Beef collagen
<b>Recommended dosage</b>	1-2 %
<b>Application area</b>	Injected, emulsified and ground products
<b>Functionality</b>	Water binding / fat binding
<b>Raw material origin</b>	EU - Beef
<b>Manufactured in</b>	DE

### Appearance

Particle size	Max. 1 % >500 µ
Colour	White
Flavour	Neutral

### Nutrition (typical values)

		<b>Method</b>
Protein (N x 6,25)	95-99 %	NMKL 6
Fat (total)	1-3 %	Bromnaphthalin
- Saturated fat	0.5 %	AOCS
- Mono-unsaturated fat	1 %	AOCS
- Polyunsaturated fat	0.1 %	AOCS
Moisture	2-6 %	NMKL 23
Carbohydrates	< 1 %	Calculated
Ash	< 1 %	NMKL 173
NaCl	< 1 %	NMKL 178
pH	4-6 %	
Dietary fibre	< 1 %	AOAC 985.29
Phosphate (natural occurrence)	< 0.26 %	Calc. DS13805
Collagen	90-97 %	NMKL 127

### Energy

1740 kJ/420 kcal

### Microbiology

		<b>Method</b>
TPC	< 10,000 /g	NMKL 86
Salmonella - negative in	25 g	NMKL 71
Coliforms	< 100 /g	NMKL 44
Sulphite-red. clostridia	< 100 /g	NMKL 56
Mould & yeast	< 100 /g	NMKL 98
Bacillus cereus	< 100 /g	NMKL 67

### Production and packaging

Packaging	Paper bag
Bag weight	20 kg
Pallet type	One-way wooden pallet 120x80 cm, heat-treated
Storage condition	Ambient temperature and dry condition
Shelf life unopened	24 months
Pallet weight	660 kg

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### Statements

Safety and handling	A material safety data sheet is available upon request
GMO Statement	The product does not contain or consist of GMO's and is not produced from GMO according to the definition of Regulation (EC) No. 1829/2003 and 1830/2003.
Legislation	The product has been manufactured in accordance with and meets all current relevant EU and German legislation
BSE	A statement is available upon request.

### Amino acid profile (g/100g product)

Alanine	9.50
Arginine	8.45
Aspartic acid	6.04
Cystine + cystein	0.130
Glutamic acid	10.4
Glycine	25.2
Histidine	0.774
Hydroxyproline	12.1
Isoleucine	1.62
Leucine	3.24
Lysine	3.92
Methionine	0.893
Phenylalanine	2.16
Proline	13.9
Serine	3.59
Threonine	1.99
Tryptophane	0.033
Tyrosine	0.997
Valine	2.48

### Minerals (typical values)

Na	0.16 g/100g
K	< 0.01 g/100g
Fe	100 mg/kg
Ca	0.14 g/100g
P	0.024 g/100g
Mg	0.56 g/100g

### Heavy metals (typical values)

Zn	3 mg/kg
Cd	< 0.01 mg/kg
Pb	< 0.05 mg/kg
As	< 0.10 mg/kg
Hg	< 0.005 mg/kg
Cu	< 10 mg/kg
Cr	< 10 mg/kg

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### Allergens

	Yes	No		Yes	No
Peanuts and products thereof		X	Eggs and products thereof		X
Soybeans and products thereof		X	Cereals containing gluten * and products thereof		X
Fish and products thereof		X	Shellfish and products thereof		X
Crustaceans/molluscs and products thereof		X	Nuts ** and products thereof		X
Sulphur dioxide and sulphites		X	Sesame and products thereof		X
Celery and products thereof		X	Lupin and products thereof		X
Mustard and products thereof		X	Cow's milk protein and products thereof incl. of lactose		X

\* Cereals including wheat, rye, barley, oats, spelt, kumat

\*\* Nuts including almond, hazelnut, walnut, cashew, pecan, brazil, pistachio, macadamia

### Intolerants data

	Yes	No		Yes	No
Rye		X	Beef	X	
Pork		X	Chicken/turkey		X
Maize and products thereof		X	Cocoa and products thereof		X
Yeast		X	Carrot		X
Benzoic acid/parabens (E210-E219)		X	Legumes/pulses		X
Glutamate added		X	Azo dyes		X
Taetrazine (E102)		X	Cinnamon		X
Vanillin		X	Coriander		X
Umbelliferae		X	Suitable for ovo-lacto vegetarians		X
Suitable for vegans		X	Suitable for coeliacs	X	
Kosher certified		X	Halal certified	X	

### BHJ A/S

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### Disclaimer

The information given about our products is to the best of our knowledge true and correct. It is the user's responsibility to make tests to ensure that the products will work in the actual process and that the use of our products is in accordance with existing legislation. Our products have been analysed in accordance with independent internationally approved methods, copies of which are available upon request. Specifications are based upon typical results from reference samples, and because of the nature of the raw material, some natural variations may occur. We acknowledge that the crossing of species can be either legally prohibited or ethically incorrect. It is the user's responsibility to ensure that the products are used correctly, and we disclaim responsibility regarding disputes or complaints based on cross-species contamination in consumer end products.

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