

Product specification



SCANPRO BEEF 1100/1

Item No.: 91210-000

Description	SCANPRO BEEF 1100/1 is a dehydrated animal protein manufactured from natural food grade beef raw material by mechanical and thermal treatment.
Ingredients	Beef protein
Recommended dosage	1-3 %
Application area	Ground, emulsified, dried and fermented products.
Functionality	Water binding
Raw material origin	EU - Beef
Manufactured in	UK

Appearance

Particle size	Fine powder
Colour	Brown
Flavour	Slightly roast beef

Nutrition (typical values)

		Method
Protein (N x 6,25)	81-87 %	Dumas method
Fat (total)	12-16 %	Werner-schmid
- Saturated fat	7.5 %	Gas chromatography
- Mono-unsaturated fat	6 %	Gas chromatography
- Polyunsaturated fat	1 %	Gas chromatography
Moisture	1-3 %	Gravimetric method
Carbohydrates	< 1 %	Calculated
Ash	1-3 %	Gravimetric method
NaCl	0.6 %	NMKL 178
pH	6-8	
Dietary fibre	< 1 %	AOAC
Phosphate (natural occurrence)	0.89 %	Calc. DS13805
Collagen	32-42 %	NMKL 127

Energy

1960 kJ / 470 kcal

Microbiology

		Method
TPC	< 10,000 /g	BS EN ISO 4833
Salmonella - negative in	25 g	XLD/BGA plating
Coliforms	< 100 /g	NMKL 44
Sulphite-red. clostridia	< 100 /g	NMKL 56
Mould & yeast	< 100 /g	ISO 7954
Bacillus cereus	< 100 /g	NMKL 67

Production and packaging

Packaging	Blue polyethylene bag
Bag weight	20 kg
Pallet type	One-way wooden pallet 100x120 cm, heat-treated
Storage condition	Ambient temperature and dry condition
Shelf life unopened	18 months
Pallet weight	960 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 UK legislation.
BSE	A statement is available upon request.

Amino acid profile (g/100g product)

Alanine	6.51
Arginine	5.27
Aspartic acid	5.81
Cystine + cystein	0.652
Glutamic acid	9.01
Glycine	11.7
Histidine	1.49
Hydroxyproline	4.63
Isoleucine	2.15
Leucine	4.87
Lysine	4.00
Methionine	1.17
Phenylalanine	2.63
Proline	7.26
Serine	3.07
Threonine	2.54
Tryptophane	0.524
Tyrosine	1.97
Valine	3.62

Minerals (typical values)

Na	0.26 g/100g
K	0.39 g/100g
Fe	120 mg/kg
Ca	0.13 g/100g
P	0.39 g/100g
Mg	0.032 g/100g

Heavy metals (typical values)

Zn	82 mg/kg
Cd	< 0.02 mg/kg
Pb	< 0.05 mg/kg
As	< 0.10 mg/kg
Hg	< 0.005 mg/kg
Cu	< 10 mg/kg
Cr	< 1.0 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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