

PRE-PRODUCTION SPECIFICATION

This document was generated automatically based on our experience and current knowledge. Please note that the final document data may differ.

General Information	
Product name	Hot meal
Standard	In house
Specification ref.	DUB139807CM
Issue number	1
Date of Issue	31.10.2022
Package	Doypack
Flavour	Curry à la Madras
Form	Powder
Process used during production	Sieving components, mixing, filling dedicated bags,, adding scoop, closing bags, packing according to the document of palletisation.
Suitable for vegetarians / Suitable for vegans	Yes / Yes
Bulk density (loose) [g / cm ³]	0,64
Portion size [g]	100
Mass net [kg]	0,1
Country of origin	Poland
Analysis	Specification
Apperance	Brown powder with visible coriander leaves and other ingredients of the mixture
Aroma / Odour	Spicy, paprika, a hint of coriander, no foreign odours
Flavour	Spicy, paprika, a hint of coriander, no foreign flavours
Moisture [%]	≤ 9,5
Contamination	No
Microbiology	
Enumeration of mesophilic aerobic bacteria	≤ 5x10 ⁴ CFU / g
Enumeration of fungi (molds and yeasts)	≤ 10 ³ CFU / g
Detection of Escherichia coli	Absence in 1 g
Detection of coagulase-positive staphylococci (Staphylococcus aureus and other species)	Absence in 1 g
Detection of Salmonella spp.	Absence in 25 g
Polycyclic aromatic hydrocarbons, PAH	
Benzo(a)pyrene	≤ 10 µg/kg
Σ PAH (Benzo(a)pyrene, Benz(a)anthracene, Chrysene, Benzo(b)fluoranthene)	≤ 50 µg/kg
Heavy metals	
Cadmium	≤ 1,0 ppm
Lead	≤ 3,0 ppm
Mercury	≤ 0,1 ppm

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List of Ingredients (decreasing value)	
Compound	Function
Rice	Main ingredient
Vegetables and spices blend [tomatoes, sweet potatoes, onion, carrot, pepper, coriander, cumin, cinnamon, ginger, black pepper, lemon grass, chilli pepper, sweet pepper, cayenne pepper, salt]	Main ingredient
Linseed (whole seed)	Main ingredient
Coconut milk powder	Main ingredient
Soy protein isolate	Main ingredient
Rice protein concentrate	Main ingredient
Pea protein concentrate	Main ingredient
Cane sugar	Flavour enhancer
Vitamin – mineral blend [magnesium sulphate, calcium chloride, L – ascorbic acid, ferrous lactate, DL – alpha – tocopherol acetate, menaquinone, zinc salt of citric acid, retinyl palmitate, potassium iodide, nicotinic acid amide, D – Calcium pantothenate, manganese sulphate, sodium selenite, copper sulphate,, cyanocobalamin, pyridoxine hydrochloride, riboflavin, thiamine mononitrate, pteromonolutamic acid, D – Biotin]	Main ingredient
Flaxseed powder	Main ingredient
Rice flour	Main ingredient
Medium chain triglycerides	Main ingredient
Rice starch	Main ingredient
Corn starch	Main ingredient
Soy lecithin	Emulsifier
Curry aroma	Aroma
Black carrot concentrate	Dye (coloring food)

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Nutritional Information		
Portion [g]	100	
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Energy [kJ]	1700,7	
Energy [kcal]	401,7	
Protein (as it is) [g]	25,0	
Protein (in dry mass) [g]	27,9	
Carbohydrates [g]	38,0	
	of which sugar [g]	7,0
Fats [g]	16,7	
	of which saturated fatty acids [g]	9,2
Fiber [g]	6,6	
Salt [g]	2,1	
Vitamins and minerals		Per 100 g
		RDI
Vitamin A (µg)	240,00	30,0%
Vitamin C (mg)	24,00	30,0%
Vitamin E (mg)	3,60	30,0%
Vitamin K2 –MK7 (µg)	22,5	30,0%
Thiamine (mg)	0,33	30,0%
Riboflavin (mg)	0,42	30,0%
Niacin (mg)	4,80	30,0%
Panthenic acid (mg)	1,80	30,0%
Vitamin B ₆ (mg)	0,42	30,0%
Vitamin B ₁₂ (µg)	0,75	30,0%
Folic acid (µg)	60,00	30,0%
Biotin (µg)	15,00	30,0%
Ferrous (mg)	4,20	30,0%
Copper (mg)	0,30	30,0%
Manganese (mg)	0,60	30,0%
Magnesium (mg)	112,50	30,0%
Calcium (mg)	240,00	30,0%
Selenium (µg)	16,50	30,0%
Zinc (mg)	3,00	30,0%
Iodine (µg)	45,00	30,0%

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Amino acid profile		
Amino acid	g / 100 g of plant protein in this product	g / 100 g of plant protein
Aspartic acid	2,1	9,1
Glutamic acid	3,4	15,3
Serine	1,0	4,2
Glycine	0,7	3,2
Histidine	0,6	2,6
Arginine	1,5	6,5
Threonine	0,7	3,0
Alanine	0,9	4,0
Proline	0,9	4,0
Tyrosine	0,8	3,5
Valine	0,9	4,0
Methionine	0,4	1,9
Cysteine	0,4	1,8
Isoleucine	0,8	3,5
Leucine	1,6	7,0
Phenylalanine	0,9	4,1
Lysine	1,0	4,6
Tryptophan	0,3	1,3

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Allergens according to Regulation No. 1169/2011 and its amendments		
Allergen name	Present Yes/No	Additional information
BHA/BHT/Related compounds	No	
Bovine products or by-products	No	
Celery or products thereof	No	
Cereals containing Gluten (Wheat, rye, barley, oats, spelt, kamut or their hydrolysed strains) or products thereof	No	
Crustaceans/Shellfish or products thereof	No	
Eggs or products thereof	No	
Fish or products thereof	No	
Milk or Milk products (including lactose)	No	
Mustard seed or products thereof	No	
Nuts or products thereof	No	
Peanuts or products thereof	No	
Sesame seeds or products thereof	No	
SO ₂ or Sulphate at concentration over 10mg/kg	Yes	Allergens come from aroma and onion.
Soya beans or products thereof	Yes	Allergens come from soy protein isolate and soy lecithin.
Molluscs or products thereof	No	
Lupin or products thereof	No	

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Instruction of use

100 g of the product should be placed in a heat-resistant container. The powder should be poured 180-200 ml of boiling water and mixed. Set the covered container aside for 8 minutes.

Additional information

Expiry date: 18 months from the production date. Product should be used within 90 days after opening.

Storage conditions: Store the finished product in a sealed package in a dry place, away from direct sunlight at 18 – 25 °C. Keep out of reach of small children.

Transport conditions: the product must be transported in a clean and dry vehicle that has been approved for food transport.

Regulatory Statements:

GMO Status: This product is GMO FREE in accordance with EU Regulations 1829/2003 and 1830/2003.

Irradiation Status: This product has not been irradiated in accordance with EU directive 1999/2/EC of 22 February 1999 concerning foods and food ingredients treated with ionisation radiation.

Nano materials: This material is not produced using Nanotechnology and is free from Nano-particles, and so complies with EU regulations 1169/2011 and 2015/2283.

Contaminants: The product and its ingredients meet the requirements for maximum permitted levels of contaminants in foodstuffs laid down in Regulation No. 1831/2003, as amended.

Packaging: The primary packaging used for the blends manufactured at Global Blend are suitable for contact with food and in compliance with EC regulation 1935/ 2004 and its amendments thereof.

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