

DATA SPECIFICATIONS

Rice Protein 80/300

Protein



Product description

The rice protein is an ideal plant protein containing all the essential amino acids the body needs. It's produced by means of the world's leading combined-enzyme methods. Compared with other rice protein, extremely low in heavy metals and it is a source of non-allergenic protein with high nutritional value designed specially for a wide range of food application, including sports nutrition, protein supplement and other food.

Application

Sports nutrition-protein fortification; Protein supplement for vegan or vegetarian; Bakery-longer shelf life and better dough handling; Meat-cost savings and better mouthfeel

Declaration according to Packaging and Labeling of food

Rice Protein

Packing Details, Shelf-life and storage

20kg net weight per white paper bag with PE inner sack on pallet;.24 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.

Sensoric

light yellow; bland

Country of Origin

Poland



MICROBIOLOGICAL STANDARDS

Total Plate count	< 5000 cfu/g
Moulds and Yeasts	< 50 cfu/g
Coliforms	negative
Staphylococcus Aureus	< 10 cfu/g
E.Coli	negative
Salmonella	neg. in 25g

CHEMICAL STANDARDS

Particle size	300 Mesh
Protein, dry basis, N x 6.25	> 80%
Moisture	< 8%
Fibre	< 6
PH (1:10 dispersed in water)	6.5 to 7.5
Fat	< 8%
Ash	< 6%

HEAVY METALS

Lead	Max. 0,4 mg/kg
Mercury	Max. 0,1 mg/kg
Cadmium	Max. 0,4 mg/kg
Arsenic	Max. 0,1 mg/kg

ESSENTIAL AMINO ACID COMPOSITION 100G

Alanine	4,55
Arginine	6,66
Cystine	2,74
Glutamic acid	13,80
Glycine	3,49
Histidine	1,99
Isoleucine	3,69
Leucine	6,84
Lysine	2,95
Methionine	2,54
Phenylalanine	4,63
Proline	3,62
Serine	3,75
Threonine	2,92
Tryptophan	1,07
Tyrosine	4,40
Valine	5,08

NUTRITIONAL FACTS G/100G

Energy value	429 kcal / 1815 kJ
Fat	5 g
- of which saturated fatty acids	2,2 g
Carbohydrate	5 g
- of which sugar	0 g
Protein	84 g
Fibre	5 g

LIST OF ALLERGEN

Allergen	According to recipe included		In traces possible (cross-contamination)	
	no	yes	no	yes
cereals (gluten)	x		x	
crustaceans	x		x	
egg	x		x	
fish	x		x	
peanut	x		x	
soya	x		x	
milk	x		x	
nuts	x		x	
celery	x		x	
mustard	x		x	
sesame	x		x	
sulphur dioxide & sulphate	x		x	
lupin	x		x	
molluscs	x		x	

Legal information and Certificates

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

IFS, ISO22000:2011, ISO22000:2005, ISO22002-1:2009, FSSC22000, ISO9001:2008, Halal, Kosher, NON-GMO of SGS, HCCP

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