

Technical Sheet

Faba Protein Concentrate



Description

100 % Natural grain free faba protein, produced by mechanical separation of dehulled and finely milled faba beans.
No additives and no processing aids.
Raw material is Vicia Faba.
Non-GM.
Low CO2 footprint.
Color is light yellow/grayish.
Smell is like smell of beans.
Packaging of product as a fine powder in BB.
The content components will vary in products of agro origin, so the listed data represent typical values and range.

Amino Acid Content

Amino Acid	g/100g
Lysin.....	4,130
Threonin.....	2,290
Isoleucin.....	2,570
Leucin.....	4,790
Histidin.....	1,670
Phenylalanin.....	2,830
Tyrosin.....	2,110
Valin.....	3,040
Alanin.....	2,620
Arginin.....	6,520
Asparaginsyre.....	7,140
Glutaminsyre,total.....	10,600
Glycin.....	2,590
Hydroxyprolin.....	ND
Ornitin.....	ND
Prolin.....	2,560
Serin.....	3,270
Cystein+Cystin.....	0,635
Methionon.....	0,416
Tryptofan.....	0,562

Composition

% dry matter content	
Starch.....	4-8
Protein	62-66
Fiber	1-3
Fat	3-5
Ash	5-7

Vitamins & Minerals

D-panthothensyre..	Vitamin B5	mg/kg	0,94
Ca-Pamthothemat..		mg/kg	1,02
Biotin.....	Vitamin B8	ug/10h0kg	4,09
Thiamin base.....	Vitamin B1	mg/100g	0,51
Riboflavin.....	Vitamin B2	mg/100kg	0,45
Niacin.....	Vitamin B3	mg/kg	26,60
Pyridoxine HCl.....	Vitamin B6	mg/kg	4,16
Total folat		mg/kg	1,18
	Vitamin D3		ND
Tocopherol.....	Vitamin E	mg/kg	7,62
Calcium.....	Ca	%	0,09
Chlorid.....	Cl	%	0,08
Cupper.....	Cu	mg/kg	18,10
Iron.....	Fe	mg/kg	53,50
Magnesium.....	Mg	%	0,20
Mangan.....	Mn	mg/kg	19,10
Phosfor.....	P	%	0,97
Kalium.....	K	%	1,77
Selen.....	Se	mg/kg	<0,05
Natrium.....	Na	%	<0,01
Zink.....	Zn	mg/kg	68,10

Physical Specification

Bulk density 500 g/liter

