

Nutritional Datasheet Solugel®

Nutritional information (typical values per 100g as is)

Description	Value	Unit	Test method
Energy	364	kcal*	Theoretical
	1547	kJ	
Dry solids	> 92	g	105 °C, 17 h
Ash	< 2	g	550 °C
Protein	≥ 91	g	Kjeldahl
Carbohydrates	< 0.5	g	Anthrone
Dietary fibre	N.A.	g	
Fat	< 0.05	g	Solvent extraction
Sodium	< 300	mg	ICP
Potassium	< 8	mg	ICP
Magnesium	< 6	mg	ICP
Phosphorus	< 120	mg	Colorimetry
Calcium	< 200	mg	ICP
Iron	< 3	mg	ICP
Copper	< 3	mg	ICP
Zinc	< 5	mg	ICP
Vitamins (any)	N.A.	mg	

* kcal = Cal in USA

Amino acid spectrum (typical weight% on ds protein)

Alanine	8.4	Leucine*	2.6
Arginine	7.7	Lysine*	3.3
Aspartic Acid/Asparagine	4.5	Methionine*	0.9
Cysteine	0.0	Phenylalanine*	1.6
Glutamic Acid/Glutamine	10.0	Proline	13.7
Glycine	23.3	Serine	3.4
Histidine*	0.9	Threonine*	1.9
Hydroxylysine	1.5	Tryptophan*	0.0
Hydroxyproline	12.3	Tyrosine	0.6
Isoleucine*	1.2	Valine*	2.2

* essential amino acid

Disclaimer: for informational purposes only, not intended for finished product labeling requirements



Linda Dodd
Quality Control Manager

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PB LEINER USA, member of TESSENDERLO GROUP

7001 Brady Street
Davenport, IA 52806 USA
Telephone operations: (563) 386-8040 - Facsimile: (563) 391-1138
Telephone customer service: (563) 468-4589
Internet: www.gelatin.com

