

Gelatin and Collagen Hydrolysate

Nutritional Statement

The composition of gelatin & collagen is approximately as follows (per 100 grams):

Protein	90 grams Minimum	Saturated Fat	None Detected
Protein (dry form)	97 grams Minimum	Total Fat	None Detected
Moisture	8 grams Maximum	Sugar	None Detected
Ash (mineral)	2 grams Maximum	Cholesterol	None Detected
Carbohydrates	None Detected	Total Dietary Fiber	None Detected
Sodium Content	500 mg. Maximum	Vitamin A	None Detected
Calcium	200 mg. Maximum	Vitamin C	None Detected
Iron	30 ppm. Maximum	Calorific Content	360 K cal
Trans Fatty Acid	None Detected		

Amino acids analysis obtained by complete hydrolysis of gelatin is as follows:

Amino acids	% by WT	Amino acids	% by WT
Alanine	9.20 - 11.00	Leucine	2.90 - 3.50
Arginine	8.50 - 8.85	Lysine	4.10 - 4.80
Aspartic Acid	6.10 - 6.95	Methionine	0.60 - 0.92
Cystine	Trace	Ornithine	0.00 - 0.30
Glutamic Acid	10.70 - 11.50	Phenylalanine	2.05 - 2.56
Glycine	26.00 - 27.80	Proline	14.20 - 17.00
Histidine	0.72 - 0.95	Serine	2.90 - 4.30
Hydroxylysine	0.50 - 1.50	Threonine	1.95 - 2.30
Hydroxyproline	13.80 - 14.70	Tyrosine	0.20 - 1.00
Isoleucine	1.20 - 1.84	Valine	2.40 - 3.60

The information above is based on tests and information which we believe to be reliable. The values should not be used for label claims. InterGanics, Inc. assumes no responsibility for results obtained or damages arising from the use of this data.