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NUTRITIONAL DATA

GELATIN - BEEF-HIDE

The composition of gelatin is approximately as follows:

Protein	86% minimum
Dry Form	97% minimum
Ash (Mineral)	2% maximum
Moisture	12% maximum
Carbohydrates	1% maximum
Trans Fatty Acid	None detected
Calorific Content	3.5 cal/g
Sodium Content	140-280 mg. per 100 grams of product
Total Dietary Fiber	None detected

Typical Amino Acid ranges obtained by the complete hydrolysis of gelatin is as follows:

AMINO ACID	% BY WT	AMINO ACID	% BY WT
Alanine	9.3 - 11.0	Leucine	3.1 - 3.4
Arginine	8.55 - 8.8	Lysine	4.5 - 4.6
Aspartic Acid	6.6 - 6.9	Methionine	0.8 - 0.92
Cystine	Trace	Phenylalanine	2.2 - 2.50
Glutamic Acid	11.1 - 11.4	Proline	14.8 - 16.35
Glycine	26.9 - 27.5	Serine	3.2 - 4.2
Histidine	.74 - 0.78	Threonine	2.0 - 2.2
Hydroxylysine	.91 - 1.2	Tyrosine	.2 - 1.0
Hydroxyproline	14.0 - 14.5	Valine	2.6 - 3.4
Isoleucine	1.7 - 1.8		

The information above is based on tests, which we believe to be reliable. Gelatin Innovations, Inc. assumes no responsibility for results obtained or damages arising from the use of this data.