



1220 Capitol Dr. Addison, IL 60101

Sales@customcollagen.com • Phone: 630-628-8082

## NUTRITIONAL DATA SHEET

### GELATIN HYDROLYSATE - PORK

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

|                      |          |              |          |
|----------------------|----------|--------------|----------|
| Protein: (%)         | 92 ± 2   | Calcium:     | ≤ 100 mg |
| Dry Form: (%)        | ≥ 97     | Cholesterol: | nil      |
| Carbohydrates: (%)   | nil      | Vitamin A:   | nil      |
| Fats:                | nil      | Vitamin C:   | nil      |
| Calorie Content:     | 360 cal  | Sugars:      | nil      |
| Sodium Content:      | ≤ 500 mg | Iron:        | ≤ 2 mg   |
| Total Dietary Fiber: | nil      |              |          |

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

| <u>AMINO ACID</u> | <u>% BY WT</u> | <u>AMINO ACID</u> | <u>% BY WT</u> |
|-------------------|----------------|-------------------|----------------|
| Alanine           | 8.60 – 10.70   | Leucine           | 2.70 - 3.38    |
| Arginine          | 8.30 - 9.10    | Lysine            | 3.40 - 5.20    |
| Aspartic Acid     | 6.20 - 6.70    | Methionine        | 0.50 - 0.92    |
| Cystine           | 0.00 – 0.10    | Ornithine         | 0.00 - 0.10    |
| Glutamic Acid     | 11.30 - 11.70  | Phenylalanine     | 2.10 - 2.56    |
| Glycine           | 19.30 - 30.50  | Proline           | 13.00 - 18.00  |
| Histidine         | 0.85 - 1.50    | Serine            | 2.90 - 2.30    |
| Hydroxylysine     | 0.85 - 1.04    | Threonine         | 1.60 - 2.20    |
| Hydroxyproline    | 11.90 – 13.90  | Tyrosine          | 0.19 - 0.92    |
| Isoleucine        | 1.33 - 1.90    | Valine            | 2.30 - 2.80    |

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