

PANCREATIC DIGEST OF MEAT TYPE 2

PEPTONE – CULTURE OR AEROBIC AND ANAEROBIC MICROORGANISMS

1 INTENDED USE

Pancreatic Digest of Meat Type 2 is suitable for the culture of a large number of aerobic and anaerobic bacteria. It is recommended for spore production in anaerobic bacteria such as *Clostridium perfringens*.

2 DESCRIPTION

Pancreatic Digest of Meat Type 2 is obtained by the pancreatic digestion of certain highly selected animal tissues.

3 TYPICAL ANALYSIS

Physical characteristics :

- Appearance, color beige powder
- Solubility in water at 5% stable

Chemical characteristics :

- Biuret reaction positive
- Total Nitrogenl $12,5 \pm 1,5$ %
- α amino Nitrogen $4,0 \pm 1,0$ %
- Indole absent
- Nitrites absent
- Chlorides (expressed as NaCl) less than 5,0 %
- Calcium 0,3 %
- Sulfuric ash less than or equal to 19,0 %
- Loss on Drying less than 6,0 %

Total Amino Acids (expressed as g for 100 g of product) :

- Aspartic acid 6,8
- Threonine 2,8
- Serine 3,1
- Glutamic acid 10,2
- Proline 4,7
- Glycine 8,9
- Alanine 6,0
- Valine 4,6
- Cystine not dosed
- Methionine 1,2
- Isoleucine 2,8
- Leucine 5,4
- Tyrosine 1,0
- Phenylalanine 3,2
- Lysine 5,4
- Histidine 1,8
- Arginine 4,1
- Tryptophan 0,7

4 BACTERIOLOGICAL CONTROL

- Total aerobic mesophilic count.....less than 5000 cfu/g
- Heat resistant spores in 1 gram.....absent

5 PACKAGING / STORAGE / SHELF LIFE

500 g bottle A1702HA

Store between 2 - 30 °C, until the expiration date indicated on the label.

6 ADDITIONAL INFORMATION

The information provided on the labels take precedence over the formulations or instructions described in this document and are susceptible to modification at any time, without warning.

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