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TECHNICAL INFORMATION

Catalog Number: 104569
Peptone T

Description: A free flowing spray dried powder of enzymatically hydrolyzed porcine tissue. It has a bland odor. It is light tan to tan in color. The powder is classified as technical grade due to the presence of insoluble particles. It is intended for use in fermentation, animal feeds and other uses in which the insoluble particles will be of no consequence.

Typical Analysis:

Total solids	Approximately 94%
Protein	Approximately 72%
Fat	Approximately 14%
Ash	Approximately 8%
pH	5.0 ± 0.4

Typical Amino Acid Profile:

<i>Essential</i>	
Arginine	7.4 gm/100 gm
Histidine	2.0 gm/100 gm
Isoleucine	2.3 gm/100 gm
Leucine	5.4 gm/100 gm
Lysine	7.6 gm/100 gm
Methionine	1.3 gm/100 gm
Phenylalanine	3.1 gm/100 gm
Theronine	3.2 gm/100 gm
Tryptophane	0.6 gm/100 gm
Valine	4.3 gm/100 gm
<i>Non-Essential</i>	
Alanine	7.5 gm/100 gm
Aspartic Acid	8.5 gm/100 gm
Proline	8.5 gm/100 gm
Serine	4.3 gm/100 gm
Tyrosine	1.8 gm/100 gm
Glutamic Acid	11.5 gm/100 gm
Glycine	15.9 gm/100 gm
Hydroxyproline	3.8 gm/100 gm