



Bacteriological Meat Peptone 19043

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Definition

Bacteriological Meat Peptone is manufactured by a controlled enzymatic hydrolysis of animal tissues.

Description

Fine beige powder easily soluble in water.

Bacteriological Meat Peptone contains a mix of peptides, free amino acids and growth factors.

Use

Source of organic nitrogen recommended in media for:

- Analytical microbiology
- Industrial fermentation.

Physico-chemical characteristics

	Standard
Solubility in water at 5 %	Complete
pH (5 % solution)	6.5 - 7.5
Loss on drying	≤ 6 %
Total nitrogen TN	15 - 16 %
α-amino nitrogen AN	3.0 - 4.0 %
AN/TN x 100	18 - 26
Residue on ignition	≤ 8 %
Chloride (as NaCl)	≤ 3.0 %

Microbiology

	Standard
Total aerobic microbial count	≤ 10 000 /g
Coliforms	≤ 10 /g
<i>Escherichia coli</i>	Absence /g
<i>Salmonella</i>	Absence / 25 g
<i>Staphylococcus aureus</i>	Absence / 10 g
Yeasts and moulds	≤ 20 /g



The information contained in this publication is based on our own research and development work and is to the best of our knowledge true and accurate.

Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes.

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Documentation

The certificate of analysis and the sanitary certificate are supplied with each delivery.

Packing and storage

25 kg net corrugated board box with inner polyethylene bags.

Upon request: 5 kg plastic drum.

Keep in original packaging closed when not in use,
at room temperature in a dry area.

Hygroscopic product.

Best before: 5 years.

Health and safety information

Dusty powder.

Avoid inhalation.

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