



Bacteriological Meat Peptone 19043

Organotechnie® S.A.S.

27, avenue Jean Mermoz
93120 La Courneuve, France
Tél : +33 (0) 1 49 92 87 50
Fax : +33 (0) 1 49 92 87 51

e-mail : info@organotechnie.com
web : <http://www.organotechnie.com>

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, which can be used:

- in media for industrial fermentation (for cosmetic products, veterinary and human drugs, according to Regulation 1069/2009 Art 33)
- in in vitro diagnostic (according to Regulation 1069/2009 Art 33)

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 %
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



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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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