

PEPTONE FROM MEAT (PEPTIC)

CAT. N°: 384

DESCRIPTION:

Meat peptone obtained by proteolytic digestion with pepsin. It is used in formulation of culture media for a variety of microorganisms.

CHEMICAL CHARACTERISTICS

SPECIFICATIONS

TYPICAL ANALYSIS

CHEMICAL CHARACTERISTICS	SPECIFICATIONS	TYPICAL ANALYSIS
Amino Nitrogen (AN)	Minimum 2.0%	2.4 %
Total Nitrogen (TN)	Minimum 10.0%	14.1 %
AN/TN Ratio	N/A	N/A
Loss on drying	Maximum 6.0%	3.3 %
Ash	Maximum 15.0%	5.7 %
pH (2% solution)	6.0 - 7.5	6.9

GROWTH SUPPORTING PROPERTIES

Peptone agar	Satisfactory
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MICROBIOLOGICAL ANALYSIS

Standard plate count	Less than 5000 CFU/g
Yeasts and molds	Less than 100 CFU/g
Coliforms	Negative
Salmonella	Negative