

Product Name : Peptone, Bacteriological	Product Code : NLAB-CHEMICALSIND20017
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Description :

Peptone, Bacteriological

Technical Specification :

Peptone, Bacteriological

It contains high tryptophan content used as culture media ingredient in variety of media. It can also be used for commercial production of enzymes, vaccines, antibiotics,steroids and other products.

Principle And Interpretation

Peptone, Bacteriological is prepared by enzymatic digestion of selected fresh meat. Being highly nutritious it supports good growth of wide variety of microorganisms and can be used for identification of bacteria by performing various biochemical tests. As peptones confer nutritional benefit, especially at low dilution rates, for the recombinant cell lines.

Quality Control

Appearance: Light yellow to brownish yellow homogenous free flowing powder ,having Characteristic odour but not putrescent.

Reaction: Reaction of 2% w/v aqueous solution at 25°C.

Solubility: Freely soluble in distilled/purified water, insoluble in alcohol.

pH: 6.10- 7.10

Clarity: 2% w/v aqueous solution remains clear and neutral without any haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.

Naugralabequipments

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