

Mycological Peptone

Cat. 1922

Mixture of peptones of animal and vegetable origin, used for the cultivation and isolation of fungi.

Practical information

Applications	Categories
Nitrogen source	General use

Industry: Fermentation / Ingredients for culture media

Principles and uses

Mycological peptone is a mixture of plant and animal peptones. It is used for the isolation and diagnosis of pathogenic and non-pathogenic fungi. It rapidly gives a luxuriant growth.

Physical-chemical characteristics

Description	Specification	Typical Analysis
Amino nitrogen (AN)	>3,5%	3,8%
Total nitrogen (TN)	>10,0%	11,8%
Loss on drying	<6%	3,8%
AN/TN Ratio	N/A	32,20%
Ash	<15%	7,4%
pH (2% solution)	6,5-7,5	7,05

Growth supporting properties

Descripción	Value
Mycological agar	Good/Bueno

Microbiological test

Description	Specification
Yeast and molds	<100 CFU/g
Coliforms	Negative
Salmonella	Negative
Standard plate count	<5.000 CFU/g

Storage

Temp. Min.: 2 °C
Temp. Max.: 25 °C