

MYCOLOGICAL PEPTONE

CAT. N°: 373

DESCRIPTION:

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.

CHEMICAL CHARACTERISTIC	SPECIFICATIONS	TYPICAL ANALYSIS
Amino Nitrogen (AN)	Minimum 3.5%	3.8%
Total Nitrogen (TN)	Minimum 10%	11.8%
AN/TN Ratio	N/A	32.20%
Loss on drying	Maximum 6.0%	3.8%
Ash	Maximum 15.0%	7.4%
pH (2% solution)	6.5 - 7.5	7.05

MYCOLOGICAL GROWTH

Satisfactory

MICROBIOLOGICAL ANALYSIS

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