

Casein Peptone HALAL

Cat. 1635

Casein Peptone HALAL is a digest of casein, free from animal enzymes.

Practical information

Applications	Categories
Nitrogen source	General use

Industry: Fermentation / Culture media ingredients / Manufacturing process

Principles and uses

Casein Peptone HALAL is a digest of casein, free from animal enzymes.

It is recommended for fermentation, and microbiological media where clearness is mandatory.

Physical-chemical characteristics

Description	Specification	Typical Analysis
Amino nitrogen (AN)	>3,70%	3,81%
Total nitrogen (TN)	>10,00%	12,47%
Loss on drying	<6,00%	2,69%
Ash	<15%	8,18%
pH (2% solution)	6,50-7,50	7,08

Growth supporting properties

Descripción	Value
Escherichia coli ATCC 25922	Good/Bueno
Staphylococcus aureus ATCC 25923	Good/Bueno
Shigella flexneri ATCC 12022	Good/Bueno
Enterococcus faecalis ATCC 29212	Good/Bueno
Pseudomonas aeruginosa ATCC 27853	Good/Bueno
Streptococcus pyogenes ATCC 19615	Good/Bueno
Streptococcus pyogenes ATCC 49117	Good/Bueno
Streptococcus pneumoniae ATCC 6305	Good/Bueno

Microbiological test

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

Storage

Temp. Min.: 2 °C
Temp. Max.: 25 °C