

# PRODUCT INFORMATION

## Casein Digest Peptone

Cat. No. C03-104



**ALPHA**<sup>™</sup>  
BIOSCIENCES

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### DESCRIPTION

Casein Digest Peptone is a general-purpose growth peptone used for the cultivation of most bacteria, fungi, and some protozoa. Casein is the main protein of milk, and a rich source of amino nitrogen. This medium was developed for use in molecular genetic media formulations.

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Test Type	Specification
Appearance	Tan yellow powder
Solubility (in water)	Total at 20g/l
Amino Nitrogen	≥ 3.9%
Total Nitrogen	≥ 10%
Loss on Drying	<6%
pH (2% solution)	6.5 – 7.5
Ash	<15%

### STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed.