

Instructions for Use

CRITERION™ PANCREATIC DIGEST OF CASEIN

Cat. no. C6530	CRITERION™ Pancreatic Digest of Casein	100gm
Cat. no. C6531	CRITERION™ Pancreatic Digest of Casein	500gm
Cat. no. C6532	CRITERION™ Pancreatic Digest of Casein	2kg
Cat. no. C6533	CRITERION™ Pancreatic Digest of Casein	10kg
Cat. no. C6534	CRITERION™ Pancreatic Digest of Casein	50kg

INTENDED USE

Hardy Diagnostics CRITERION™ Pancreatic Digest of Casein is a general purpose growth peptone used as a nitrogen source in culture media formulated for isolating and cultivating fastidious and nonfastidious bacteria and fungi and some protozoa.

This is a raw material intended to be used in the making of prepared media products, which will require further processing, additional ingredients, or supplements.

SUMMARY

Casein Peptone (Pancreatic Digest of Casein) is recommended for use in culture media for detecting bacteria of sanitary significance in dairy products and treated and untreated waters, for sterility testing and for assaying antimicrobics. Casein Peptone can be used for indole testing because of its high tryptophan content. It is biologically free of carbohydrates and is recommended for fermentation studies. Nitrate reduction can also be determined using this peptone.

STORAGE AND SHELF LIFE

Store the sealed bottle(s) containing culture medium at 2-30°C. Dehydrated culture medium is very hygroscopic. Keep lid tightly sealed. Protect dehydrated culture media from moisture and light. The dehydrated culture media should be discarded if it is not free-flowing or if the color has changed from its original light tan.

The expiration date on the product label applies to the product in its intact packaging when stored as directed. The product may be used and tested up to the expiration date on the product label and incubated for the recommended incubation times as stated below.

Refer to the document "[Storage](#)" for more information.

PRECAUTIONS

This product may contain components of animal origin. Certified knowledge of the origin and/or sanitary state of the animals does not guarantee the absence of transmissible pathogenic agents. Therefore, it is recommended that these

products be treated as potentially infectious, and handle observing the usual universal blood precautions. Do not ingest, inhale, or allow to come into contact with skin.

This product is for laboratory use only. It is to be used only by adequately trained and qualified laboratory personnel. Observe approved biohazard precautions and aseptic techniques. All laboratory specimens should be considered infectious and handled according to "standard precautions." Refer to the document "[Guidelines for Isolation Precautions](#)" from the Centers for Disease Control and Prevention.

For additional information regarding specific precautions for the prevention of the transmission of all infectious agents from laboratory instruments and materials, and for recommendations for the management of exposure to infectious disease, refer to CLSI document M29: *Protection of Laboratory Workers from Occupationally Acquired Infections*.

Sterilize all biohazard waste before disposal.

Refer to the document "[Precautions When Using Media](#)" for more information.

METHOD OF PREPARATION FOR DEHYDRATED CULTURE MEDIA

Standard microbiological supplies and equipment such as autoclaves, incinerators, and incubators, etc., are not provided.

PHYSICAL APPEARANCE

CRITERION™ Pancreatic Digest of Casein powder should appear homogeneous, free-flowing, and light tan in color.

The pH of a 2% solution of CRITERION™ Pancreatic Digest of Casein is approximately 7.0.

REFERENCES

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5. Greenberg, A.E., et al. (ed.). 1992. *Standard Methods for the Examination of Water and Wastewater*, 18th ed. APHA, Washington, D.C.
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[Ordering Information](#)

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