

TECHNICAL SHEET

CB005	HARTELY'S DIGEST BROTH	
Formula		
Ingredients:		
	gms/lit.	
Tryptic digest of heart muscle	29.00	
Final pH (at 25°C): 7.6 ± 0.2		
Directions:		
Label the ready to use (CB005) bottle. Inoculate the sample and incubate at specified temperature and time.		
Principle:		
Hartley's Digest Broth can be used for the recovery of fastidious organisms such as Group A, C, G Streptococci and Streptococcus pneumoniae from small inocula. Broth medium can be used to recover Corynebacterium diphtheriae, or an enrichment medium for C. diphtheriae. Hartley's Digest Broth may be used for cultivation of blood samples, sterility testing, production of diphtheria toxin etc.		
(I) QC Tests		
pH:	7.6 ± 0.2	
Color:	Light yellow coloured clear solution	
Appearance:	Sterile clear Hartley Broth in glass bottle. .	
(II) Sterility test		
Passes release criteria		
(III) Q.C. Test Microbiological		
Cultural characteristics observed after incubation at 35 - 37°C for 24-48 hours.		
	MICROORGANISM (ATCC)	GROWTH
	Streptococcus pneumoniae (6303)	luxuriant
	Staphylococcus aureus (25923)	luxuriant
	Streptococcus pyogenes (19615)	luxuriant
	Corynebacterium diphtheriae (11913)	luxuriant

Refer disclaimer Overleaf

Precautions :	1. In Vitro diagnostic use only.
	2. Read the label before opening the container
Limitations :	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.
Use:	For the recovery of anaerobic and facultative microorganisms.
Storage:	Store between 2-8°C. Use before expiry date on the label.
Packing:	20ml/70ml in Glass bottle.

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARK LABORATORIES publications.

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