

TECHNICAL SHEET

CB008	Peptone Water
Formula	
Ingredients:	gms/lit.
Peptic digest of animal tissue	10.000
Sodium chloride	5.000
Final pH (at 25°C): 7.2 ± 0.2	
Directions:	
Label the ready to use blood culture bottle (CB008). Inoculate the sample and incubate at specified temperature and time.	
Principle:	
Peptic digest of animal tissue provides essential nutrients. Peptone Water is also utilized as a base for carbohydrate fermentation studies with the addition of sugar and indicators such as bromocresol purple, phenol red or bromothymol blue. Sodium chloride maintains osmotic equilibrium. Peptone water is useful for cultivation of non-fastidious organisms.	
(I) QC Tests	
pH:	7.2 ± 0.2
Color:	Light yellow coloured medium
Appearance:	Sterile clear Peptone water in bottles.
(II) Sterility test	Passes release criteria
(III) Q.C. Test Microbiological	
Cultural characteristics observed after incubation at 35-37°C for 18-24 hours.	
MICROORGANISM (ATCC)	GROWTH
Escherichia coli 25922	luxuriant
Staphylococcus aureus 25923	luxuriant
S. serotype typhimurium 14028	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:	All-purpose growth medium and as a base of carbohydrate fermentation media.
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 BIOMARKLABORATORIES publications.

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