

TECHNICAL SHEET

LM018	Peptone Water	
Formula		
Ingredients:		
	gms/lit.	
Peptic digest of animal tissue	10.00	
Sodium chloride	5.00	
Directions:		
Label the ready to use bottle (LM018). 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. Presence of indole can be demonstrated using either Kovacs or Ehrlich reagent.		
(I) QC Tests		
Color:	Sterile Clear Peptone water in glass bottle.	
Appearance:	Light yellow coloured medium glass bottle.	
(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)	GROTH	
S. SEROTYPE TYPHIMURIUM 14028	luxuriant	
Escherichia coli 25922	luxuriant	
Staphylococcus aureus 25923	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:	5ml in 25/50 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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