

## PEPTONE WATER

<b>APPLICATION</b>	Liquid medium for the cultivation of non-fastidious microorganisms, indole testing and carbohydrate fermentation studies.																				
<b>PRINCIPLE AND INTERPRETATION</b>	<p>Peptone provides carbon, nitrogen, vitamins and minerals and is rich in tryptophan content. Sodium chloride maintains the osmotic balance of the medium.</p> <p>The addition of Tween 80, may assist the suspension of poorly wettable substances.</p>																				
<b>MEDIA COMPOSITION</b>	<table border="1"> <thead> <tr> <th>Additive</th> <th>PEPTONE WATER</th> <th>PEPTONE WATER+ TWEEN 80 0.5%</th> <th>PEPTONE WATER+ TWEEN 80 0.1%</th> </tr> </thead> <tbody> <tr> <td>Peptone</td> <td>1.00 g/L</td> <td>1.00 g/L</td> <td>1.00 g/L</td> </tr> <tr> <td>Sodium Chloride</td> <td>8.50 g/L</td> <td>8.50 g/L</td> <td>8.50 g/L</td> </tr> <tr> <td>Tween 80</td> <td>--</td> <td>0.5%</td> <td>0.1%</td> </tr> <tr> <td>Final pH</td> <td colspan="2">7.2 ± 0.2</td> <td>7.0 ± 0.2</td> </tr> </tbody> </table>	Additive	PEPTONE WATER	PEPTONE WATER+ TWEEN 80 0.5%	PEPTONE WATER+ TWEEN 80 0.1%	Peptone	1.00 g/L	1.00 g/L	1.00 g/L	Sodium Chloride	8.50 g/L	8.50 g/L	8.50 g/L	Tween 80	--	0.5%	0.1%	Final pH	7.2 ± 0.2		7.0 ± 0.2
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<b>STORAGE</b>	<p>+2/+25°C</p> <p>Protect from light, excessive heat, moisture and freezing</p>																				
<b>STERILIZATION</b>	Autoclaved																				
<b>QUALITY CONTROL</b>	<b>Sterility control:</b> no growth																				
<b>GENERAL WARNING NOTES</b>	<p>Device must be handled according to asepsis precautions, of utilization of culture media is strictly referred to the type of analysis that must be done. Please refer to specific norms and procedures. Do not use if device is broken. Do not use if media shows accidental contamination signs. Do not utilize after expiry date. Let device reach room temperature before utilizing. Results interpretation must be done by qualified personnel, who must consider context of use.</p> <p>Disposal of waste must be carried out according to national and local regulations in force.</p>																				

## PEPTONE WATER

This item is available in:

➤ **Sterile bottled PEPTONE WATER + TWEEN 80 0.5 %**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
1000ml	001.1/33PSC28.1L	001.1/33PSC28.1L.10 (10 bottles/pack)	1000ml in 1000ml volume, PP28 Screw cap bottle	1 year

➤ **Sterile bottled PEPTONE WATER + TWEEN 80 0.1 %**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
900ml	001.2/33P.900	001.2/33P.900.10 (10 bottles/pack)	900ml in 1000ml volume, PP28 polypropylen screw cap with two pierceable port	1 year

➤ **Sterile bottled PEPTONE WATER**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
500ml	001.3/33P.500	001.3/33P.500.10 (10 bottles/pack)	500ml in 1000ml volume, PP28 polypropylen screw cap with two pierceable port	1 year
500ml	001.3/33PSC28.500	001.3/33PSC28.500.10 (10 bottles/pack)	500ml in 1000ml volume, PP28 Screw Cap bottle	1 year

*Customized filling volumes and formulations are available upon request*

To receive information please

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