

NACL PEPTONE BUFFER – NACL 0.9%

APPLICATION	NaCl Peptone Buffer is designed for the dissolving, suspending and diluting of test samples from pharmaceutical and other material and of test strains according to the European Pharmacopoeia (EP) and the United States Pharmacopoeia (USP).																																
PRINCIPLE AND INTERPRETATION	<p>The low content of peptone as well as the content of phosphate buffer and sodium chloride in the solution maintains the viability of present microorganisms without supporting growth.</p> <p>The addition of the neutralizing agents (Tween 80 - Lecithin - Histidine) may inactivate a variety of disinfectants.</p>																																
Media composition	NACL PEPTONE BUFFER + TWEEN 80	<table border="1"> <thead> <tr> <th>Additive</th> <th>NACL PEPTONE BUFFER+ 0.1% TWEEN 80</th> <th>NACL PEPTONE BUFFER+ 1% TWEEN 80</th> <th>NACL PEPTONE BUFFER+ 2% TWEEN 80</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>4.30 g/L</td> <td>4.30 g/L</td> <td>4.30 g/L</td> </tr> <tr> <td>Potassium dihydrogen phosphate</td> <td>3.60 g/L</td> <td>3.60 g/L</td> <td>3.60 g/L</td> </tr> <tr> <td>Disodium hydrogen phosphate dihydrate</td> <td>7.20 g/L</td> <td>7.20 g/L</td> <td>7.20 g/L</td> </tr> <tr> <td>Tween 80</td> <td>0.1%</td> <td>1%</td> <td>2%</td> </tr> <tr> <td colspan="4">Final pH 7.0 ± 0.2</td> </tr> </tbody> </table>	Additive	NACL PEPTONE BUFFER+ 0.1% TWEEN 80	NACL PEPTONE BUFFER+ 1% TWEEN 80	NACL PEPTONE BUFFER+ 2% TWEEN 80	Peptone	1.00 g/L	1.00 g/L	1.00 g/L	Sodium Chloride	4.30 g/L	4.30 g/L	4.30 g/L	Potassium dihydrogen phosphate	3.60 g/L	3.60 g/L	3.60 g/L	Disodium hydrogen phosphate dihydrate	7.20 g/L	7.20 g/L	7.20 g/L	Tween 80	0.1%	1%	2%	Final pH 7.0 ± 0.2						
	Additive	NACL PEPTONE BUFFER+ 0.1% TWEEN 80	NACL PEPTONE BUFFER+ 1% TWEEN 80	NACL PEPTONE BUFFER+ 2% TWEEN 80																													
	Peptone	1.00 g/L	1.00 g/L	1.00 g/L																													
	Sodium Chloride	4.30 g/L	4.30 g/L	4.30 g/L																													
Potassium dihydrogen phosphate	3.60 g/L	3.60 g/L	3.60 g/L																														
Disodium hydrogen phosphate dihydrate	7.20 g/L	7.20 g/L	7.20 g/L																														
Tween 80	0.1%	1%	2%																														
Final pH 7.0 ± 0.2																																	
NACL PEPTONE BUFFER TWEEN80+ LECITHIN+ HISTIDINE	<table> <tbody> <tr> <td>Peptone</td> <td>.....</td> <td>1.00 g/l</td> </tr> <tr> <td>Sodium Chloride</td> <td>.....</td> <td>4.30 g/l</td> </tr> <tr> <td>Potassium dihydrogen phosphate</td> <td>.....</td> <td>3.60 g/l</td> </tr> <tr> <td>Disodium hydrogen phosphate dihydrate</td> <td>.....</td> <td>7.20 g/l</td> </tr> <tr> <td>Tween 80</td> <td>.....</td> <td>3.0 %</td> </tr> <tr> <td>Lecithin</td> <td>.....</td> <td>0.3 %</td> </tr> <tr> <td>Histidine</td> <td>.....</td> <td>0.1 %</td> </tr> <tr> <td>Final pH 7.0± 0.2</td> <td colspan="2"></td> </tr> </tbody> </table> <p>* Adjusted and /or supplemented as required to meet performance criteria</p>			Peptone	1.00 g/l	Sodium Chloride	4.30 g/l	Potassium dihydrogen phosphate	3.60 g/l	Disodium hydrogen phosphate dihydrate	7.20 g/l	Tween 80	3.0 %	Lecithin	0.3 %	Histidine	0.1 %	Final pH 7.0± 0.2								
Peptone	1.00 g/l																															
Sodium Chloride	4.30 g/l																															
Potassium dihydrogen phosphate	3.60 g/l																															
Disodium hydrogen phosphate dihydrate	7.20 g/l																															
Tween 80	3.0 %																															
Lecithin	0.3 %																															
Histidine	0.1 %																															
Final pH 7.0± 0.2																																	
NACL PEPTONE BUFFER	<table> <tbody> <tr> <td>Peptone</td> <td>.....</td> <td>1.00 g/l</td> </tr> <tr> <td>Sodium Chloride</td> <td>.....</td> <td>4.30 g/l</td> </tr> <tr> <td>Potassium dihydrogen phosphate</td> <td>.....</td> <td>3.60 g/l</td> </tr> <tr> <td>Disodium hydrogen phosphate dihydrate</td> <td>.....</td> <td>7.20 g/l</td> </tr> <tr> <td>Final pH 7.0± 0.2</td> <td colspan="2"></td> </tr> </tbody> </table> <p>* Adjusted and /or supplemented as required to meet performance criteria</p>			Peptone	1.00 g/l	Sodium Chloride	4.30 g/l	Potassium dihydrogen phosphate	3.60 g/l	Disodium hydrogen phosphate dihydrate	7.20 g/l	Final pH 7.0± 0.2																	
Peptone	1.00 g/l																															
Sodium Chloride	4.30 g/l																															
Potassium dihydrogen phosphate	3.60 g/l																															
Disodium hydrogen phosphate dihydrate	7.20 g/l																															
Final pH 7.0± 0.2																																	
	NACL 0.9%	<table> <tbody> <tr> <td>Sodium Chloride</td> <td>.....</td> <td>9.00 g/l</td> </tr> <tr> <td>Final pH 6.8-7.4</td> <td colspan="2"></td> </tr> </tbody> </table> <p>* Adjusted and /or supplemented as required to meet performance criteria</p>			Sodium Chloride	9.00 g/l	Final pH 6.8-7.4																									
Sodium Chloride	9.00 g/l																															
Final pH 6.8-7.4																																	
STORAGE	+2/+25°C Protect from light, excessive heat, moisture and freezing																																

NACL PEPTONE BUFFER – NACL 0.9%

STERILIZATION	Autoclaved
QUALITY CONTROL	Sterility control: no growth
GENERAL WARNING NOTES	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. Disposal of waste must be carried out according to national and local regulations in force.

NACL PEPTONE BUFFER – NACL 0.9%

This item is available in:

➤ **Sterile bottled NACL-PEPTONE BUFFER**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
100ml	006.1/30PSC28.100	006.1/30PSC28.100.10 (10 bottles/pack)	100 ml in 125 ml volume, PP 28 Screw Cap Bottle.	2 years
		006.1/30PSC28.100.50 (50 bottles/pack)		
100ml	006.1/30P.100	006.1/30P.100.10 (10 bottles/pack)	100ml in 125ml volume, PP28 polypropylen screw cap with two septum	2 years
		006.1/30P.100.50 (50 bottles/pack)		
900ml	006.1/33P.900	006.1/33P.900.10 (10 bottles/pack)	900ml in 1000ml volume, PP28 polypropylen screw cap with two septum	2 years
1000ml	006.1/33P.1L	006.1/33P.1L.10 (10 bottles/pack)	1000ml in 1000ml volume, PP28 polypropylen screw cap with two septum	2 years
1000ml	006.1/33PSC28.1L	006.1/33PSC28.1L.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle	2 years
300ml	006.1/32P.300	006.1/32P.300.10 (10 bottles/pack)	300ml in 500ml volume, PP28 polypropylen screw cap with two septum	2 years

➤ **Sterile bottled NACL PEPTONE BUFFER + TWEEN 80 0.1 %**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
900ml	006.2/33P.900	006.2/33P.900.10 (10 bottles/pack)	900ml in 1000ml volume, PP28 polypropylen screw cap with two septum	2 years
1000ml	006.2/33PSC28.1L	006.2/33PSC28.1L.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle	2 years

➤ **Sterile bottled NACL PEPTONE BUFFER + TWEEN 80 1 %**

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
1000ml	006.2A/33PSC28.1L	006.2A/33PSC28.1L.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle	2 years

NACL PEPTONE BUFFER – NACL 0.9%

➤ Sterile bottled NACL PEPTONE BUFFER + TWEEN 80 2 %

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
1000ml	006.2B/33PSC28.1L	006.2B/33PSC28.1L.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle	2 years

➤ Sterile bottled NACL 0.9 %

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
100ml	006.3/30FLP32.100	006.3/30FLP32.100.50 (50 bottles/pack)	100ml in 125ml volume, 32 mm Flip-off with septum	2 years
100ml	006.3/30P.100	006.3/30P.100.50 (50 bottles/pack)	100ml in 125ml volume, PP28 polypropylen screw cap with two septum	2 years
500ml	006.3/32FLP32.500	006.3/32FLP32.500.10 (10 bottles/pack)	500ml in 500ml volume, 32 mm Flip-off with septum	2 years
250ml	006.3/32FLP32.250	006.3/32FLP32.250.10 (10 bottles/pack)	250ml in 500ml volume, 32 mm Flip-off with septum	2 years

➤ Sterile bottled NACL PEPTONE BUFFER + 3% TWEEN 80 + 0.3% LECITHIN + 0.1% HISTIDINE

MODEL	PRODUCT CODE	ORDER CODE	DESCRIPTION	SHELF LIFE
1000ml	006.4L/33PSC28.1L	006.4L/33PSC28.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle	2 years

Customized filling volumes and formulations are available upon request

To receive information please

contact info@cpcbiotech.it