

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 Tween 80, may assist the suspension of poorly wettable substances. It may further serve as neutralizing agent for disinfectants such as quaternary ammonium compounds, iodines and parabens.</p>																														
MEDIA COMPOSITION	<table border="1" data-bbox="485 719 1485 1088"> <thead> <tr> <th data-bbox="485 719 748 801">Additive</th> <th data-bbox="748 719 991 801">NACL PEPTONE BUFFER</th> <th data-bbox="991 719 1233 801">NACL PEPTONE BUFFER+TWEEN 80 0.1%</th> <th data-bbox="1233 719 1485 801">NACL 0.9%</th> </tr> </thead> <tbody> <tr> <td data-bbox="485 801 748 853">Peptone</td> <td data-bbox="748 801 991 853">1.00 g/L</td> <td data-bbox="991 801 1233 853">1.00 g/L</td> <td data-bbox="1233 801 1485 853">--</td> </tr> <tr> <td data-bbox="485 853 748 891">Sodium Chloride</td> <td data-bbox="748 853 991 891">4.30 g/L</td> <td data-bbox="991 853 1233 891">4.30 g/L</td> <td data-bbox="1233 853 1485 891">9.00 g/L</td> </tr> <tr> <td data-bbox="485 891 748 943">Potassium dihydrogen phosphate</td> <td data-bbox="748 891 991 943">3.60 g/L</td> <td data-bbox="991 891 1233 943">3.60 g/L</td> <td data-bbox="1233 891 1485 943">--</td> </tr> <tr> <td data-bbox="485 943 748 994">Disodium hydrogen phosphate dihydrate</td> <td data-bbox="748 943 991 994">7.20 g/L</td> <td data-bbox="991 943 1233 994">7.20 g/L</td> <td data-bbox="1233 943 1485 994">--</td> </tr> <tr> <td data-bbox="485 994 748 1046">Tween 80</td> <td data-bbox="748 994 991 1046">--</td> <td data-bbox="991 994 1233 1046">0.1%</td> <td data-bbox="1233 994 1485 1046">--</td> </tr> <tr> <td colspan="3" data-bbox="485 1046 1233 1088">Final pH 7.0 ± 0.2</td> <td data-bbox="1233 1046 1485 1088">Final pH 6.8-7.4</td> </tr> </tbody> </table>			Additive	NACL PEPTONE BUFFER	NACL PEPTONE BUFFER+TWEEN 80 0.1%	NACL 0.9%	Peptone	1.00 g/L	1.00 g/L	--	Sodium Chloride	4.30 g/L	4.30 g/L	9.00 g/L	Potassium dihydrogen phosphate	3.60 g/L	3.60 g/L	--	Disodium hydrogen phosphate dihydrate	7.20 g/L	7.20 g/L	--	Tween 80	--	0.1%	--	Final pH 7.0 ± 0.2			Final pH 6.8-7.4
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STORAGE	<p>+2/+25°C</p> <p>Protect from light, excessive heat, moisture and freezing</p>																														
STERILIZATION	Autoclaved																														
QUALITY CONTROL	Sterility control: no growth																														
GENERAL WARNING NOTES	<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>																														

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.	1 year
100ml	006.1/30P.100	006.1/30P.100.10 (10 bottles/pack)	100ml in 125ml volume, PP28 polypropylen screw cap with two septum	1 year
900ml	006.1/33P.900	006.1/33P.900.10 (10 bottles/pack)	900ml in 1000ml volume, PP28 polypropylen screw cap with two septum	1 year
1000ml	006.1/33P.1L	006.1/33P.1L.10 (10 bottles/pack)	1000ml in 1000ml volume, PP28 polypropylen screw cap with two septum	1 year
1000ml	006.1/33PSC28.1L	006.1/33PSC28.1L.10 (10 bottles/pack)	1000 ml in 1000 ml volume, PP 28 Screw Cap Bottle.	1 year

➤ **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	1 year

➤ **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

Customized filling volumes and formulations are available upon request

To receive information please

contact info@cpcbiotech.it