

NaCl Peptone Buffer (NPB) + LTH 200 mL

	Technical Data																
Use in	- Pharmaceutical Industry - Medical Device Industry - Cosmetic Industry - For industrial, laboratory & research applications only																
Use for	- Test for specified micro-organisms - Diluent for sample preparation																
Typical composition per liter	Basic medium according to Ph. Eur. 2.6.13 und USP <62> <table><tr><td>NaCl</td><td>4.3 g</td><td>KH₂PO₄</td><td>3.6 g</td></tr><tr><td>Na₂HPO₄ x 2H₂O</td><td>7.2 g</td><td>Casein peptone</td><td>1 g</td></tr><tr><td>Lecithin</td><td>3 g</td><td>Polysorbate 80</td><td>30 g</td></tr><tr><td>Histidine</td><td>1 g</td><td></td><td></td></tr></table> This medium can be adjusted / or supplemented according to the performance criteria required.	NaCl	4.3 g	KH ₂ PO ₄	3.6 g	Na ₂ HPO ₄ x 2H ₂ O	7.2 g	Casein peptone	1 g	Lecithin	3 g	Polysorbate 80	30 g	Histidine	1 g		
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Filling volume	200 mL																
Bottle format	220 mL screw cap - Type II glass - Bottle opening about 31 mm - Colour of cap: blue - GL40 screw cap with 2 integrated septa																
Bottles per tray	12 bottles on a plastic tray wrapped with shrink foil																
Shelf life	12 months from production date																
Storage conditions	- Recommended storage temperature: 2 – 25 °C - Should be stored at temperatures as stable as possible - Avoid prolonged exposure to direct sunlight																
Label	- On the side - Contain autoclave indicator																
Label information	- Product name: NPB+LTH 200 mL - Expiry date: YYYYMMDD ➔ MMM in letters (e.g.: 2026Nov04) - Lot-number - Individual number - Barcode																
Barcode	2-dimensional (data matrix), 20 digits: - Digits 1-3: Art.-No. - Digits 4-9: Lot-Number - Digits 10-14: Individual-Number - Digits 15-20: Date (YYMMDD)																

	Technical Data
Delivery	• Temperature controlled delivery on request • For shipments of larger amounts plastic pallets in Euro-size can be used
Bottle information	• Label contains autoclaving indicator (brown → green) • Bottles are incubated at 25 – 35 °C for at least 48 hours after autoclaving and then packed • Bottles are not touched any more by hand after autoclaving
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

Quality control, Certificates																																																													
Certificates	Every batch of product can be obtained with a certificate of analysis (CoA):																																																												
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Certificate of origin	All media lots produced by PMM can be obtained with a Certificate of Origin (CoO). All animal derived raw materials are specified as follows: • Raw material • Tissue • Animal source • Country of origin • Infectivity category (acc. to TSE guideline: EMA/410/01 current version)																																																												

	Quality control, Certificates
BSE policy	In compliance with the current note for guidance on minimizing the risk of transmitting animal spongiform encephalopathy via human or veterinary medicinal products, we check the CoO of raw material in respect to the specified animal source, the country of origin and the infectivity category. We neither store or process ruminant raw materials obtained from high infectivity tissues (IA) nor ruminant raw materials whose animal source originates from countries or regions with an undetermined risk (cat C/GBR IV).
Temperature stress	Art. 574.B200 has not been exposed to a temperature stress study so far. However, art. 572.B090 (90 mL filling of NPB + LTH) has been exposed to temperature stress conditions (3 days at 30-35 °C) and has passed shelf-life testing at least 30 days after the assigned expiry date. Shelf-life testing comprises all regular tests which are part of the normal release test of this article except for sterility control (see CoA). As the medium in art. 574.B200 is identical to the one in 572.B090 in respect to the composition, it can be assumed, that NPB + LTH in the 200 ml filling is insensitive to such temperature conditions as well.

	Recommendations for use
Release of negative pressure in media bottles	During the autoclaving process, chemical reactions inside the bottles may result in a slight vacuum. Please ensure that the vacuum is released without contaminating the bottle. Ideally, the vacuum is released by puncturing the septum with an aeration needle equipped with a sterile filter prior to opening a bottle.
Aeration for direct inoculation	During the autoclaving process, most of the oxygen inside the bottles is consumed in a chemical reaction, thus resulting in a medium not suitable for direct inoculation of aerobic microorganisms. When using such bottle for the growth of aerobic microorganisms without opening, please ensure that the bottle is aerated throughout the complete incubation process by an aeration needle equipped with a sterile filter. Additionally, air filtered through a sterile filter may be pressed into the bottle using a syringe.

	Safety Data
Toxic ingredients	• None
Basic composition	• See typical composition
Solvent content	• None
Safety data sheet required	• Not mandatorily required