

	Technical Data																
Use in	<ul style="list-style-type: none"> Pharmaceutical Industry For industrial, laboratory & research applications only 																
Use for	<ul style="list-style-type: none"> Detection of aerobic and anaerobic micro-organisms Contact sampling, personnel monitoring, as well as active air monitoring Isolation and growth of fastidious bacteria, yeasts and moulds Recommended for cleanroom classes C and D Neutralization of residues of disinfectants <p>The medium should be applied with a uniform and steady pressure to the surface for few seconds. After sampling, the surface must be cleaned to remove residues of the medium.</p>																
Typical composition per liter	<p>Basic medium according to Ph. Eur. 2.6.12, 2.6.13 and USP <61>, <62></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Casein peptone</td> <td style="width: 15%;">15 g</td> <td style="width: 33%;">Lecithin (L)</td> <td style="width: 15%;">0.7 g</td> </tr> <tr> <td>Soy peptone</td> <td>5 g</td> <td>Polysorbate 80 (T)</td> <td>5 g</td> </tr> <tr> <td>NaCl</td> <td>5 g</td> <td>Histidine (H)</td> <td>0.5 g</td> </tr> <tr> <td>Agar</td> <td>15 g</td> <td></td> <td></td> </tr> </table> <p>This medium can be adjusted / or supplemented according to the performance criteria required.</p>	Casein peptone	15 g	Lecithin (L)	0.7 g	Soy peptone	5 g	Polysorbate 80 (T)	5 g	NaCl	5 g	Histidine (H)	0.5 g	Agar	15 g		
Casein peptone	15 g	Lecithin (L)	0.7 g														
Soy peptone	5 g	Polysorbate 80 (T)	5 g														
NaCl	5 g	Histidine (H)	0.5 g														
Agar	15 g																
Irradiation	<ul style="list-style-type: none"> Not irradiated 																
Filling volume	<ul style="list-style-type: none"> 16 – 19 mL 																
Packaging	<ul style="list-style-type: none"> Single bagged, staples of 10 plates Transparent High barrier foil against desiccation 12 staples of 10 plates per packaging unit Temperature isolated handle-bag in the cardboard-boxes 																
Plates per box	<ul style="list-style-type: none"> 120 plates (12 staples with 10 plates each) 																
Shelf life	<ul style="list-style-type: none"> 12 months from production date 																
Storage conditions	<ul style="list-style-type: none"> Recommended storage temperature: 15 – 25 °C Should be stored at temperatures as stable as possible Avoid prolonged exposure to direct sunlight Before use: it is recommended to keep the plates upright (agar on the lower part, lid on the upper part) to avoid formation of extra condensation After use: it is recommended to keep the plates upside down (agar on the upper part, lid on the lower part) to reduce the risk of accumulation of condensation during incubation which can affect colony formation 																
Label	<ul style="list-style-type: none"> On the side of the bottom part of the dish 																

	Technical Data
Label information	<ul style="list-style-type: none"> • Product name: TSA + LTH • Expiry date: YYYYMMDD → MMM in letters (e.g.: 2026Nov04) • Lot-number • Individual number • Barcode
Barcode	<ul style="list-style-type: none"> • 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)
Delivery	<ul style="list-style-type: none"> • Temperature controlled delivery on request • For shipments of larger amounts plastic pallets in Euro-size can be used
Petri dish	<ul style="list-style-type: none"> • Locking-lid plate, made from polystyrene • Inner diameter: ~ 56.5 mm, thus providing an area of ~25 cm² • Outer diameter: ~ 66 mm • Bottom part with 1 cm² square grid for facilitated evaluation • Incubations in vent and closed position possible • Specific design to improve binding of agar to plate • Easy handling due to increased handling area • The bottom of the Petri dish contains “condensation collection channels” which capture and retain potential condensation originating from the culture medium, thereby increasing sampling safety
Lid positions	<ul style="list-style-type: none"> • All plates are delivered in the non-locked position • The plate contains two locked positions. If turning the lid clockwise the locked positions are in the following order: <ol style="list-style-type: none"> 1. Vent position 2. Closed position • Please check the recommendations for use on page 4
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

Quality control, Certificates																																																																							
Certificates	<p>Every batch of product can be obtained with a certificate of analysis (CoA):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: left;">Physico-chemical test parameters:</th> </tr> </thead> <tbody> <tr> <td style="width: 30%;">Appearance</td> <td colspan="4">Slightly turbid, yellowish</td> </tr> <tr> <td>pH value</td> <td colspan="4">7.1 – 7.5</td> </tr> <tr> <td>Filling volume</td> <td colspan="4">16 – 19 mL</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <th colspan="5" style="text-align: left;">Growth Promotion test: 10 – 100 CFU</th> </tr> <tr> <td><i>S. aureus</i></td> <td>ATCC 6538</td> <td>30-35 °C</td> <td>1 day</td> <td>50-200%</td> </tr> <tr> <td><i>E. coli</i></td> <td>ATCC 8739</td> <td>30-35 °C</td> <td>1 day</td> <td>50-200%</td> </tr> <tr> <td><i>P. paraeruginosa</i></td> <td>ATCC 9027</td> <td>30-35 °C</td> <td>1 day</td> <td>50-200%</td> </tr> <tr> <td><i>B. spizizenii</i></td> <td>ATCC 6633</td> <td>30-35 °C</td> <td>1 day</td> <td>50-200%</td> </tr> <tr> <td><i>C. albicans</i></td> <td>ATCC 10231</td> <td>30-35 °C</td> <td>2-3 days</td> <td>50-200%</td> </tr> <tr> <td><i>A. brasiliensis</i></td> <td>ATCC 16404</td> <td>30-35 °C</td> <td>2-3 days</td> <td>50-200%</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <td colspan="4">Sterility control</td> <td>Conform</td> </tr> </tbody> </table>	Physico-chemical test parameters:					Appearance	Slightly turbid, yellowish				pH value	7.1 – 7.5				Filling volume	16 – 19 mL									Growth Promotion test: 10 – 100 CFU					<i>S. aureus</i>	ATCC 6538	30-35 °C	1 day	50-200%	<i>E. coli</i>	ATCC 8739	30-35 °C	1 day	50-200%	<i>P. paraeruginosa</i>	ATCC 9027	30-35 °C	1 day	50-200%	<i>B. spizizenii</i>	ATCC 6633	30-35 °C	1 day	50-200%	<i>C. albicans</i>	ATCC 10231	30-35 °C	2-3 days	50-200%	<i>A. brasiliensis</i>	ATCC 16404	30-35 °C	2-3 days	50-200%						Sterility control				Conform
Physico-chemical test parameters:																																																																							
Appearance	Slightly turbid, yellowish																																																																						
pH value	7.1 – 7.5																																																																						
Filling volume	16 – 19 mL																																																																						
Growth Promotion test: 10 – 100 CFU																																																																							
<i>S. aureus</i>	ATCC 6538	30-35 °C	1 day	50-200%																																																																			
<i>E. coli</i>	ATCC 8739	30-35 °C	1 day	50-200%																																																																			
<i>P. paraeruginosa</i>	ATCC 9027	30-35 °C	1 day	50-200%																																																																			
<i>B. spizizenii</i>	ATCC 6633	30-35 °C	1 day	50-200%																																																																			
<i>C. albicans</i>	ATCC 10231	30-35 °C	2-3 days	50-200%																																																																			
<i>A. brasiliensis</i>	ATCC 16404	30-35 °C	2-3 days	50-200%																																																																			
Sterility control				Conform																																																																			
Certificate of origin	<p>All media lots produced by PMM can be obtained with a Certificate of Origin (CoO). All animal derived raw materials are specified as follows:</p> <ul style="list-style-type: none"> • Raw material • Tissue • Animal source • Country of origin • Infectivity category (acc. to TSE guideline: EMA/410/01 current version) 																																																																						
BSE policy	<p>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).</p>																																																																						
Temperature stress	<p>Art. 300.0120 has been exposed to temperature stress conditions (3 days at 2-8 °C as well as 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).</p>																																																																						

	Recommendations for use
Aerobic incubation	<ul style="list-style-type: none"> • The closed position provides ideal incubation conditions for aerobic microorganisms • Limits the dehydration of the agar during incubation • For long incubation of aerobic microorganisms, the closed position is recommended To lock the lid in the closed position, turn the lid clockwise into the final stop position
Anaerobic incubation	<ul style="list-style-type: none"> • The vent position is ideal for anaerobic incubations, as it allows an easy and effective removal of oxygen under anaerobic incubation conditions • Incubate in anaerobic incubator, anaerobic jar or suitable equipment <ol style="list-style-type: none"> 1. First option: <ul style="list-style-type: none"> • Turn the lid clockwise into the final stop position • Turn the lid one click counterclockwise to the vent position 2. Second option: Turn the lid clockwise directly into the first locked position

	Safety Data
Toxic ingredients	<ul style="list-style-type: none"> • None
Basic composition	<ul style="list-style-type: none"> • See typical composition
Solvent content	<ul style="list-style-type: none"> • None
Safety data sheet required	<ul style="list-style-type: none"> • Not mandatorily required