

Technical Data Sheet									
Use in	• Pharmaceutical Industry • Cosmetic Industry • For industrial, laboratory & research applications only • Medium according to Ph. Eur. 2.6.12 and USP <61>								
Use for	• Test for specified micro-organisms • Preparation of test strains • Identification and growth of aerobic microorganisms								
Typical composition per liter	<table> <tr> <td>Casein peptone</td><td>15 g</td></tr> <tr> <td>Soy peptone</td><td>5 g</td></tr> <tr> <td>NaCl</td><td>5 g</td></tr> <tr> <td>Agar</td><td>15 g</td></tr> </table> This medium can be adjusted / or supplemented according to the performance criteria required.	Casein peptone	15 g	Soy peptone	5 g	NaCl	5 g	Agar	15 g
Casein peptone	15 g								
Soy peptone	5 g								
NaCl	5 g								
Agar	15 g								
Filling volume	• 200 mL								
Bottle format	• 220 mL screw cap • Type II glass • Bottle opening about 31 mm • Colour of cap: green • GL40 screw cap with 2 integrated septa								
Bottles per tray	• 12 bottles on a plastic tray wrapped with shrink foil								
Shelf life	• 18 months from production date								
Storage conditions	• Recommended storage temperature: 2-25 °C • Should be stored at temperatures as stable as possible • Store protected from light exposure								
Label	• On the side • Contain autoclave indicator								
Label information	• Product name: TSA • Expiry date: YYYYMMDD → MMM in letters (e.g.: 2023Nov04) • 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)								

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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
Melting recommendations	• Melt the agar (e.g., at 95 °C for 105 min in a water bath) • Transfer the bottle to a water bath at 47 - 50 °C for a maximum time of 4 hours • Pipette your sample into an empty, sterile petri dish • Add 18-25 mL of agar and shake gently • Incubate the plates upside down • Do not use a microwave for melting the agar • Do not melt the agar in an autoclave • Do not reuse melted agar a second time
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

Quality control, Certificates					
Certificates	Each lot of product can be obtained with a certificate of analysis (CoA):				
	Physico-chemical test parameters:				
	Appearance	Clear, yellowish			
	pH value	7.1 – 7.5			
	Filling volume	196 – 206 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	3-5 days	50-200%
	<i>A.brasiliensis</i>	ATCC 16404	30-35 °C	3-5 days	50-200%
Sterility control					
≥ 7 days at 30-35 °C, no growth					

	Quality control, Certificates
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)
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. 600.B200 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).

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