Tween Microbial Content Test Agar (TMCTA) 90 mm CS

	Technical Data Sheet	
Use in	 Pharmaceutical industry in clean rooms and isolators For industrial, laboratory & research applications only Basic medium according to EP 2.6.12, 2.6.13 and USP <61>, <62> 	
Use for	 Detection of aerobic and anaerobic micro-organisms Active and passive air sampling, personnel monitoring Isolation and growth of fastidious bacteria, yeasts and moulds Neutralization of residues of disinfectants 	
Typical composition per liter	Casein peptone 15 g Polysorbate 80 15 g Soy peptone 5 g Lecithin 0.7 g NaCl 5 g Agar 15 g This medium can be adjusted / or supplemented according to the performance criteria required.	
Irradiation	Not irradiated	
Filling volume	• 23-26 mL	
Packaging	 Single bagged, staples of 10 plates Transparent High barrier foil against desiccation 6 staples of 10 plates per packaging unit Temperature insulated handle-bag in the cardboard-boxes 	
Plates per box	60 plates (6 staples with 10 plates each)	
Shelf life	12 months from production date	
Storage conditions	 Recommended storage temperature: 15-25 °C Should be stored at temperatures as stable as possible Store protected from light exposure 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	On the side of the bottom part of the dish	
Label information	 Product name: TMCTA Expiry date: YYYYMMMDD → MMM in letters (e.g.: 2023Nov04) Lot-number Individual number Barcode 	



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Barcode	 2-dimensional (data matrix), 20 digits: Digits 1-3: ArtNo. Digits 4-9: Lot-Number Digits 10-14: Individual-Number Digits 15-20: Date (YYMMDD)
Delivery	 Temperature controlled delivery on request For shipments of larger amounts plastic pallets in Euro-size can be used
Petri dish	 Locking lid 90 mm plate, made from polystyrene Long incubations possible – due to high filling volume Long expositions possible – due to specific design of plate Incubations in vent and closed position possible
Lid positions	 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: 1. Vent position 2. Closed position
Aerobic incubation	 The closed position provides ideal incubation conditions for aerobic microorganisms and 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	 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 First option: Turn the lid clockwise into the final stop position Turn the lid one click counter-clock-wise to the vent position Second option: Turn the lid clockwise directly into the first locked position
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany



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	Quality control, 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 23 – 26 mL	
	Growth Promotion test: 10-100 CFU	\dashv
Contificator	S.aureus ATCC 6538 30-35 °C 1 day 50-200%	
Certificates	E.coli ATCC 8739 30-35 °C 1 day 50-200%	
	P.paraeruginosa ATCC 9027 30-35 °C 1 day 50-200%	
	B.spizizenii ATCC 6633 30-35 °C 1 day 50-200%	
	C.albicans ATCC 10231 20-25 °C 3-5 days 50-200%	
	C.albicans ATCC 10231 30-35 °C ≤ 3 days 50-200%	
	A.brasiliensis ATCC 16404 20-25 °C 3-5 days 50-200%	
	<i>A.brasiliensis</i> ATCC 16404 30-35 °C ≤ 3 days 50-200%	
	Sterility control Conform	
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 follow. Raw material Tissue Animal source Country of origin Infectivity category (acc. to TSE guideline: EMA/410/01 current versi	ws: ion)
BSE policy	 In compliance with the current note for guidance on minimizing the r transmitting animal spongiform encephalopathy via human or veter medicinal products, we check the CoO of raw material in respect t specified animal source, the country of origin and the infectivity cate We neither store or process ruminant raw materials obtained from infectivity tissues (IA) nor ruminant raw materials whose animal so originates from countries or regions with an undetermined risk (cat Co IV). 	rinary to the egory. high ource

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

