

Tween Microbial Content Test Agar (TMCTA) 90 mm CS

	Technical Data Sheet			
Use in	<ul style="list-style-type: none">Pharmaceutical industry in clean rooms and isolatorsFor industrial, laboratory & research applications onlyBasic medium according to EP 2.6.12, 2.6.13 and USP <61>, <62>			
Use for	<ul style="list-style-type: none">Detection of aerobic and anaerobic micro-organismsActive and passive air sampling, personnel monitoringIsolation and growth of fastidious bacteria, yeasts and mouldsNeutralization 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	<ul style="list-style-type: none">Not irradiated			
Filling volume	<ul style="list-style-type: none">23-26 mL			
Packaging	<ul style="list-style-type: none">Single bagged, staples of 10 platesTransparentHigh barrier foil against desiccation6 staples of 10 plates per packaging unitTemperature insulated handle-bag in the cardboard-boxes			
Plates per box	<ul style="list-style-type: none">60 plates (6 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 °CShould be stored at temperatures as stable as possibleStore protected from light exposureBefore use: it is recommended to keep the plates upright (agar on the lower part, lid on the upper part) to avoid formation of extra condensationAfter 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			
Label information	<ul style="list-style-type: none">Product name: TMCTAExpiry date: YYYYMMDD → MMM in letters (e.g.: 2023Nov04)Lot-numberIndividual numberBarcode			

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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 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	<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
Aerobic incubation	<ul style="list-style-type: none"> • 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	<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 counter-clock-wise to the vent position 2. Second option: <ul style="list-style-type: none"> • Turn the lid clockwise directly into the first locked position
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

	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