Art. 425.0060

SDA + Chloramphenicol CS 90 mm plate

	Technical Data Sheet
Use in	• Pharmaceutical Industry • For industrial, laboratory & research applications only • Basic medium according to EP 2.6.13 and USP <62>
Use for	• Isolation and growth of yeasts and molds • Contact sampling, personnel monitoring, as well as active air monitoring • Inhibits the growth of most bacteria The medium should be applied with a uniform and steady pressure to the surface for a few seconds. After sampling the surface must be cleaned to remove residues of the medium.
Typical composition per liter	Casein peptone 5 g; Chloramphenicol 50 mg Meat peptone 5 g; Agar 15 g Glucose-D(+)*H_2O 44 g* This medium can be adjusted / or supplemented according to the performance criteria required. *Glucose-D(+)+H_2O = Glucose monohydrate *44 g Glucose monohydrate = 40 g Glucose = 40 g Dextrose
Irradiation	• Not irradiated
Filling volume	• 28-32 mL
Packaging	• Single bagged, staples of 10 plates • Transparent • High barrier foil against desiccation • 6 staples of 10 plates per packaging unit • Temperature isolated handle-bag in the cardboard-boxes
Units per pack	• 60 plates
Shelf life	• 12 months from production date
Storage conditions	• Recommended storage temperature: 15-25 °C • Should be stored at temperatures as stable as possible • Before use: it is recommended to keep the plates upright before use, 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 after use, agar on the upper part, lid on the lower part to reduce the risk of condensation forming during incubation which can affect colony forming
Label	• On the side, at the bottom

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Label information	• Product name: SDA + CA • Expiry date: YYYYMMMDD ➔ 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)
Delivery	• Temperature controlled delivery on request • For shipments of larger amounts plastic pallets in Euro-size can be used
Petri dish **(Pink Plates)**	• 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 • SDA plates are produced in pink dishes for better differentiation from TSA plates
Lid positions	• All plates are delivered in the non-locked position • The plate contains 2 locked positions. If turning the lid clockwise the locked positions are in the following order: 1. Vent position 2. Closed position • For long incubation of aerobic microorganisms, the closed position is recommended
Aerobic incubation **(Closed Position)**	• Turn the lid clockwise to the right to the end into the final stop position • The lid locks in the closed position • Ideal incubation condition for aerobic micro-organisms • Limits the dehydration of the agar during incubation
Anaerobic incubation **(Vent Position)**	• 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 1. First option: • Turn the lid clockwise to the right to the end into the final stop position • Turn the lid one click counter-clock-wise to the vent position 2. Second option: • Turn the lid clockwise directly into the first locked position

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Production	Production of selective media is made at the beginning of every quarter. To get the longest shelf life possible, we do recommend to place orders for delivery at this period of 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	Slightly turbid, yellowish			
pH value	5,4 – 5,8			
Filling volume	28 – 32 mL			
Growth Promotion test: 10-100 CFU				
C. albicans	ATCC 10231	20-25 °C	2-3 d	50-200%
C. albicans	ATCC 10231	30-35 °C	1 d	50-200%
A. brasiliensis	ATCC 16404	20-25 °C	3-5 d	50-200%
Inhibition test: 10.000-100.000 CFU				
E.coli	ATCC 8739	30-35 °C	3 days	No growth
Sterility control				No growth

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 rev. 3)
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).

	Quality control, Certificates
Temperature stress	Art. 425.0060 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 >300 days after the production date. Shelf-life testing comprise all regular tests which are part of the normal release test of this article (see CoA).

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