



Specification

1.05284.0500 Cetrimide agar *Pseudomonas* selective agar base for microbiology (According harm. EP/USP/JP)

Specification

Appearance (clearness)	slightly opalescent to turbid
Appearance (color)	light yellowish
Solidification behaviour (2 hrs., 45 °C)	liquid
pH-value (25 °C)	7.0 - 7.4

Typical composition (g/litre): Peptone from gelatin 20.0; Magnesium chloride 1.4; Potassium sulfate 10.0; N-Cetyl-N,N,N-trimethylammonium bromide (cetrimide) 0.3; Agar-agar 13.6.

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Growth promotion test in accordance with the harmonised method of EP, USP and JP.

Inoculum on reference medium (<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026))	10 - 100	
Inoculum on reference medium (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))	10 - 100	
Inoculum on reference medium (<i>Pseudomonas aeruginosa</i> ATCC 25668 (WDCM 00114))	10 - 100	
Inoculum on reference medium (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	$\geq 1 \cdot 10^4$	
Inoculum on reference medium (<i>Proteus mirabilis</i> ATCC 29906 (WDCM 00023))	$\geq 1 \cdot 10^4$	
Inoculum on reference medium (<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032))	$\geq 1 \cdot 10^4$	
Inoculum on reference medium (<i>Salmonella typhimurium</i> ATCC 14028 (WDCM 00031))	$\geq 1 \cdot 10^4$	
Colony count (<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026))		
Colony count (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))		
Colony count (<i>Pseudomonas aeruginosa</i> ATCC 25668 (WDCM 00114))		
Recovery on test medium (<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026))	≥ 50	%
Recovery on test medium (<i>Pseudomonas aeruginosa</i> ATCC 25668 (WDCM 00114))	≥ 50	%
Recovery on test medium (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))	≥ 50	%
Colony color (<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026))	yellowish-green to blue	
Colony color (<i>Pseudomonas aeruginosa</i> ATCC 25668 (WDCM 00114))	yellowish-green to blue	
Colony color (<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025))	yellowish-green to blue	

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Recovery on test medium (Escherichia coli ATCC 8739 (WDCM 00012))	≤ 0.01	%
Recovery on test medium (Proteus mirabilis ATCC 29906 (WDCM 00023))	≤ 0.01	%
Recovery on test medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	≤ 0.01	%
Recovery on test medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))	≤ 0.01	%

Incubation: P. aeruginosa 18 hrs.; 30-35 °C; others 72 hrs.

The information above is current at this time of publication and is subject to change without notice (except for customers holding a change control agreement with our company). The information/format can be altered at any time and in any way if internal company matters or Standard Regulations so say so.

Stefanie Fischer

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.