



Specification

1.10130.0500 Potato dextrose agar for microbiology

Specification

Appearance (clearness)	clear to slightly opalescent
Appearance (color)	yellowish-braun
pH-value (25 °C)	5.4 - 5.8

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Growth (<i>Geotrichum candidum</i> DSM 1240)	good to very good
Growth (<i>Penicillium commune</i> ATCC 10428)	medium to good
Growth (<i>Trichophyton ajelloi</i> ATCC 28454)	medium to good

Incubation: 5 days; 28 °C

Growth promotion test in accordance with the harmonised method of EP and USP:

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Inoculum on reference medium (<i>Candida albicans</i> ATCC 10231 (WDCM 00054))	10 - 100	
Inoculum on reference medium (<i>Aspergillus brasiliensis</i> (formerly <i>A. niger</i>) ATCC 16404 (WDCM 00053))	10 - 100	
Inoculum on reference medium (<i>Saccharomyces cerevisiae</i> ATCC 9763 (WDCM 00058))	10 - 100	
Inoculum on reference medium (<i>Rhodotorula mucilaginosa</i> DSM 70403)	10 - 100	
Colony count (<i>Candida albicans</i> ATCC 10231 (WDCM 00054))		
Colony count (<i>Aspergillus brasiliensis</i> (formerly <i>A. niger</i>) ATCC 16404 (WDCM 00053))		
Colony count (<i>Saccharomyces cerevisiae</i> ATCC 9763 (WDCM 00058))		
Colony count (<i>Rhodotorula mucilaginosa</i> DSM 70403)		
Recovery on test medium (<i>Candida albicans</i> ATCC 10231 (WDCM 00054))	≥ 70	%
Recovery on test medium (<i>Aspergillus brasiliensis</i> (formerly <i>A. niger</i>) ATCC 16404 (WDCM 00053))	≥ 50	%
Recovery on test medium (<i>Saccharomyces cerevisiae</i> ATCC 9763 (WDCM 00058))	≥ 70	%
Recovery on test medium (<i>Rhodotorula mucilaginosa</i> DSM 70403)	≥ 70	%

Incubation: up to 5 days; 20-25 °C

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Responsible laboratory manager quality control

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