Specification

1.10130.0000 Potato dextrose agar for microbiology

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

	Specification
Growth (Geotrichum candidum DSM 1240)	good to very good
Growth (Penicillium commune ATCC 10428)	medium to good
Growth (Trichophyton ajelloi ATCC 28454)	medium to good

Incubation: 5 days; 28 °C
Growth promotion test in accordance with the harmonised method of EP and USP:

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

Incubation: up to 5 days; 20-25 °C

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Stefanie Fischer
Responsible laboratory manager quality control

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