



# Specification

1.05438.0000 SABOURAUD 4% dextrose agar for microbiology (According harm. EP/ USP/JP)

## Specification

|                        |                 |
|------------------------|-----------------|
| Appearance (clearness) | clear           |
| Appearance (color)     | yellowish-brown |
| pH-value (25 °C)       | 5.4 - 5.8       |

Typical composition (g/litre): Peptone from casein 5.0; Peptone from meat 5.0; D(+)Glucose 40.0; Agar-agar 15.0.

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|   |                   |
|---|-------------------|
| Growth (Trichophyton mentagrophytes ATCC 18748) | fair to very good |
| Growth (Trichophyton rubrum ATCC 28188)         | fair to good      |
| Growth (Trichophyton ajelloi ATCC 28454)        | fair to good      |
| Growth (Microsporum gallinae ATCC 12108)        | fair to very good |
| Growth (Microsporum canis ATCC 36299)           | good to very good |
| Growth (Geotrichum candidum DSM 1240)           | good to very good |
| Growth (Penicillium commune ATCC 10428)         | good to very good |

Incubation: 7 days; 28°C

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

|   |          |   |
|---|----------|---|
| 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 |   |
| Colony count (Candida albicans ATCC 10231 (WDCM 00054))   |          |   |
| Colony count (Aspergillus brasiliensis (formerly A. niger) ATCC 16404 (WDCM 00053))                 |          |   |
| 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     | % |

Incubation: C. albicans and A. brasiliensis up to 5 days at 20-25°C.

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 do so.

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Dr. Lukas Mechler

Responsible laboratory manager quality control

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