



Specification

1.05458.0000 Tryptic Soy agar acc. EP, USP, JP, ISO and FDA-BAM GranuCult®

Specification

Appearance (clearness)	clear
Appearance (color)	yellowish brown
pH-value (25 °C)	7.1 - 7.5
Solidification behaviour (2 hrs., 45 °C)	liquid
Stability test (Color and hemolysis)	non-hemolytic

Typical composition (g/litre): Pancreatic digest of casein 15.0; Papaic digest of soya bean 5.0; Sodium chloride 5.0; Agar-Agar 15.0.
Groth promotion test in accordance with the harmonised method of EP, USP and JP.

Specification

Inoculum on reference medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	10 - 100	
Inoculum on reference medium (Bacillus subtilis ATCC 6633 (WDCM 00003))	10 - 100	
Inoculum on reference medium (Escherichia coli ATCC 8739 (WDCM 00012))	10 - 100	
Inoculum on reference medium (Pseudomonas aeruginosa ATCC 9027 (WDCM 00026))	10 - 100	
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 (Staphylococcus aureus ATCC 6538 (WDCM 00032))		
Colony count (Bacillus subtilis ATCC 6633 (WDCM 00003))		
Colony count (Escherichia coli ATCC 8739 (WDCM 00012))		
Colony count (Pseudomonas aeruginosa ATCC 9027 (WDCM 00026))		
Colony count (Candida albicans ATCC 10231 (WDCM 00054))		
Colony count (Aspergillus brasiliensis (formerly A. niger) ATCC 16404 (WDCM 00053))		
Recovery on test medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	≥ 70	%
Recovery on test medium (Bacillus subtilis ATCC 6633 (WDCM 00003))	≥ 70	%
Recovery on test medium (Escherichia coli ATCC 8739 (WDCM 00012))	≥ 70	%
Recovery on test medium (Pseudomonas aeruginosa ATCC 9027 (WDCM 00026))	≥ 70	%

Specification

1.05458.0000 Tryptic Soy agar acc. EP, USP, JP, ISO and FDA-BAM GranuCult®

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: 24 hrs.; 30-35°C; aerobic; *C.albicans* and *A.brasiliensis* up to 5 days

Reference media: blood agar and SABOURAUD-Agar for *C.albicans* and *A.brasiliensis*

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 say so.

Growth promotion test in accordance with the current version of DIN EN ISO 11133.

Specification

Inoculum on reference medium (*Escherichia coli* ATCC 8739 (WDCM 00012))

Inoculum on reference medium (*Escherichia coli* ATCC 25922 (WDCM 00013))

Inoculum on reference medium (*Bacillus cereus* ATCC 11778 (WDCM 00001))

Inoculum on reference medium (*Listeria monocytogenes* ATCC 13932 (WDCM 00021))

Inoculum on reference medium (*Staphylococcus aureus* ATCC 25923 (WDCM 00034))

Colony count (*Escherichia coli* ATCC 8739 (WDCM 00012))

Colony count (*Escherichia coli* ATCC 25922 (WDCM 00013))

Colony count (*Bacillus cereus* ATCC 11778 (WDCM 00001))

Colony count (*Listeria monocytogenes* ATCC 13932 (WDCM 00021))

Colony count (*Staphylococcus aureus* ATCC 25923 (WDCM 00034))

Recovery on test medium (*Escherichia coli* ATCC 8739 (WDCM 00012)) ≥ 70 %

Recovery on test medium (*Escherichia coli* ATCC 25922 (WDCM 00013)) ≥ 70 %

Recovery on test medium (*Bacillus cereus* ATCC 11778 (WDCM 00001)) ≥ 70 %

Recovery on test medium (*Listeria monocytogenes* ATCC 13932 (WDCM 00021)) ≥ 70 %

Recovery on test medium (*Staphylococcus aureus* ATCC 25923 (WDCM 00034)) ≥ 70 %

Incubation: 24 ± 3 hours at 37 ± 1 °C

Reference media: Tryptic Soy Agar

A recovery rate of 70 % is equivalent to a productivity value of 0.7.

The indicated colony counts result from the sum of a triple determination.

Specification

1.05458.0000 Tryptic Soy agar acc. EP, USP, JP, ISO and FDA-BAM GranuCult®

Dr. Lukas Mechler

Responsible laboratory manager quality control

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