



Specification

1.03785.0001 Egg yolk tellurite emulsion sterile, 20%, for microbiology

Specification	
Appearance	pale yellow emulsion
Sterility test	sterile

Growth promotion test in accordance with the current version of DIN EN ISO 11133.
Egg-yolk Tellurite Emulsion tested in BAIRD-PARKER-Agar, Art. 1.05406.

CAUTION: Do not shake bottles, the sediment remains in the bottle and is discarded, only the supernatant liquid is used.

Specification	
Inoculum on reference medium (Staphylococcus aureus ATCC 25923 (WDCM 00034))	
Inoculum on reference medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	
Colony count (Staphylococcus aureus ATCC 25923 (WDCM 00034))	
Colony count (Staphylococcus aureus ATCC 6538 (WDCM 00032))	
Recovery on test medium (Staphylococcus aureus ATCC 25923 (WDCM 00034))	≥ 50 %
Recovery on test medium (Staphylococcus aureus ATCC 6538 (WDCM 00032))	≥ 50 %
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	total inhibition
Growth (Escherichia coli ATCC 8739 (WDCM 00012))	total inhibition
Growth (Staphylococcus saprophyticus ATCC 15305 (WDCM 00159))	no limit
Growth (Staphylococcus epidermidis ATCC 12228 (WDCM 00036))	no limit
Colonies (Staphylococcus aureus ATCC 25923 (WDCM 00034))	Black or grey colonies with clear halo
Colonies (Staphylococcus aureus ATCC 6538 (WDCM 00032))	Black or grey colonies with clear halo
Colonies (Staphylococcus saprophyticus ATCC 15305 (WDCM 00159))	Black or grey colonies without clear halo

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Colonies (Staphylococcus epidermidis ATCC 12228 (WDCM 00036))	Black or grey colonies without clear halo
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Incubation:

Staphylococcus aureus 24 ± 2 at 34 - 38 °C aerobic

other test strains 48 ± 4 hours at 34 - 38 °C aerobic

A recovery rate of 50 % is equivalent to a productivity value of 0.5.

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

Reference media: Tryptic Soy Agar

Dr. Lukas Mechler

Responsible laboratory manager quality control

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