



Specification

1.00025.0000 Half FRASER (Demi FRASER) broth (base) with antibiotics acc. ISO 11290
GranuCult® prime

Specification

Appearance (clearness)	clear
Appearance (color)	yellowish-brown
pH-value (25 °C)	7.0 - 7.4

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

Mixed inoculum of *Listeria*, *E.coli* and *E.faecalis*

Additionally monoculture of *E.coli* and *E.faecalis*

Afterwards confirmation on ALOA®-Medium resp. Tryptic Soy agar

Specification

Inoculum on reference medium (<i>Listeria monocytogenes</i> ATCC 13932 (WDCM 00021))	≤ 100
Inoculum on reference medium (<i>Listeria monocytogenes</i> ATCC 35152 (WDCM 00109))	≤ 100
Inoculum on reference medium (<i>Escherichia coli</i> ATCC 25922 (WDCM 00013))	≥ 1000
Inoculum on reference medium (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	≥ 1000
Inoculum on reference medium (<i>Enterococcus faecalis</i> ATCC 19433 (WDCM 00009))	≥ 1000
Inoculum on reference medium (<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087))	≥ 1000
Growth on ALOA® medium (<i>Listeria monocytogenes</i> ATCC 13932 (WDCM 00021))	> 10 colonies
Growth on ALOA® medium (<i>Listeria monocytogenes</i> ATCC 35152 (WDCM 00109))	> 10 colonies
Colonies (<i>Listeria monocytogenes</i> ATCC 13932 (WDCM 00021))	blue green colonies with opaque halo
Colonies (<i>Listeria monocytogenes</i> ATCC 35152 (WDCM 00109))	blue green colonies with opaque halo
Growth on Tryptic soy agar (<i>Escherichia coli</i> ATCC 25922 (WDCM 00013))	total inhibition
Growth on Tryptic soy agar (<i>Escherichia coli</i> ATCC 8739 (WDCM 00012))	total inhibition
Growth on Tryptic soy agar (<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087))	< 100 colonies
Growth on Tryptic soy agar (<i>Enterococcus faecalis</i> ATCC 19433 (WDCM 00009))	< 100 colonies

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Incubation:

Half Fraser Broth: 24 ± 2 hours at $30 \pm 1^\circ\text{C}$

Confirmation on ALOA®-Medium: 44 ± 4 hours at $37 \pm 1^\circ\text{C}$

Confirmation on Tryptic Soy Agar: 24 ± 3 hours at $37 \pm 1^\circ\text{C}$

Dr. Lukas Mechler

Responsible laboratory manager quality control

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