



# Certificate of Analysis

1.07228.0000 Buffered Peptone Water acc. ISO 6579, ISO 19250, ISO 21528, ISO 22964,  
ISO 6887, FDA-BAM and EP GranuCult®

Batch VM1033928

	Spec. Values	Batch Values
Appearance (clearness)	clear	clear
Appearance (color)	yellowish	yellowish
pH-value (25 °C)	6.8 - 7.2	7.1

Growth promotion test in accordance with the current version of DIN EN ISO 11133 and the harmonised method of EP, USP and JP.

Test as pre-enrichment

	Spec. Values	Batch Values
Inoculum on reference medium (Escherichia coli ATCC 25922 (WDCM 00013))	≤ 100	89
Inoculum on reference medium (Escherichia coli ATCC 8739 (WDCM 00012))	≤ 100	94
Inoculum on reference medium (Salmonella typhimurium ATCC 14028 (WDCM 00031))	≤ 100	34
Inoculum on reference medium (Salmonella enteritidis ATCC 13076 (WDCM 00030))	≤ 100	54
Inoculum on reference medium (Salmonella Abony NCTC 6017)	≤ 100	36
Inoculum on reference medium (Cronobacter sakazakii ATCC 29544 (WDCM00214))	≤ 100	44
Inoculum on reference medium (Cronobacter muytjensii ATCC 51329 (WDCM00213))	≤ 100	49
Growth (Escherichia coli ATCC 25922 (WDCM 00013))	good to very good	passes test
Growth (Escherichia coli ATCC 8739 (WDCM 00012))	good to very good	passes test
Growth (Salmonella typhimurium ATCC 14028 (WDCM 00031))	good to very good	passes test
Growth (Salmonella enteritidis ATCC 13076 (WDCM 00030))	good to very good	passes test
Growth (Salmonella Abony NCTC 6017)	good to very good	passes test
Growth (Cronobacter sakazakii ATCC 29544 (WDCM00214))	good to very good	passes test
Growth (Cronobacter muytjensii ATCC 51329 (WDCM00213))	good to very good	passes test

Incubation:

18 ± 2 hours at 37 ± 1 °C

Cronobacter 18 ± 2 hours at 34 - 38 °C

S.abony ≤ 18 hours at 30 - 35 °C

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Test as diluent

	Spec. Values	Batch Values
Inoculum on reference medium (Staphylococcus aureus ATCC 25923 (WDCM 00034))	≤ 100	64
Inoculum on reference medium (Escherichia coli ATCC 25922 (WDCM 00013))	≤ 100	60
Inoculum on reference medium (Escherichia coli ATCC 8739 (WDCM 00012))	≤ 100	91
Colony count (Staphylococcus aureus ATCC 25923 (WDCM 00034))		50
Colony count (Escherichia coli ATCC 25922 (WDCM 00013))		49
Colony count (Escherichia coli ATCC 8739 (WDCM 00012))		73
Recovery (Staphylococcus aureus ATCC 25923 (WDCM00034))	70 - 130 %	78 %
Recovery (Escherichia coli ATCC 25922 (WDCM 00013))	70 - 130 %	82 %
Recovery (Escherichia coli ATCC 8739 (WDCM 00012))	70 - 130 %	80 %

Incubation:

45 minutes up to 1 hour at 18 – 27 °C (laboratory ambient temperature)

Date of release (DD.MM.YYYY) 08.12.2022

Expiry date (DD.MM.YYYY) 30.11.2027

Stefanie Fischer

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Responsible laboratory manager quality control

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