

CERTIFICATE OF ANALYSIS

PRODUCT CM1049B
BUFFERED PEPTONE WATER (ISO) 500g

LOT NUMBER 6246555

EXPIRY DATE 2030.04.30

DATE OF MANUFACTURE 2025.03.22

Delivery/Customer information

Date Printed

2025.04.08

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 2	Straw 1-3
pH (25°C)	7.0	6.8 - 7.2
Clarity	Clear	Clear

Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
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Testing has been performed in accordance with ISO11133:2014

Aerobic incubation at 37 ± 2°C for 18 ± 2 hours

Tested as a diluent

A satisfactory result is represented by recovery of ± 30% of the control cfu (0 minutes) after holding at 20-25°C for 45 minutes to 1 hour for *Escherichia coli* and *Staphylococcus aureus* and after holding at 18-22°C for 1 hour ± 5 mins for *Listeria monocytogenes*.

<i>E. coli</i> ATCC®25922 WDCM00013	54	52	95	White/grey cols
<i>E. coli</i> ATCC®8739 WDCM00012	96	93	96	White/grey cols
<i>S. aureus</i> ATCC®25923 WDCM00034	78	61	78	White/grey cols
<i>L. mono.</i> ATCC®35152 WDCM00109	71	72	102	White/grey cols
<i>L. mono.</i> ATCC®13932 WDCM00021	53	69	129	White/grey cols

Tested as a non-selective pre-enrichment broth

A satisfactory result is represented by visible growth from an inoculum of 10-100 cfu.

	Initial Inoculum	Test Result
<i>S. typhimurium</i> ATCC®14028 WDCM00031	46	Turbid growth
<i>S. enteritidis</i> ATCC®13076 WDCM00030	73	Turbid growth
<i>E. coli</i> ATCC®25922 WDCM00013	40	Turbid growth
<i>E. coli</i> ATCC®8739 WDCM00012	84	Turbid growth

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CERTIFICATE OF ANALYSIS

PRODUCT CM1049B
LOT NUMBER 6246555
BUFFERED PEPTONE WATER (ISO) 500g

Testing has been performed in accordance with ISO22964:2017

Aerobic incubation at $36 \pm 2^\circ\text{C}$ for 18 ± 2 hours

Tested as a non-selective pre-enrichment broth

	Initial Inoculum	Test Result
<i>C. sakazakii</i> ATCC®29544 WDCM00214	64	Turbid growth
<i>C. mytjensii</i> ATCC®51329 WDCM00213	92	Turbid growth

Aerobic incubation at $37 \pm 2^\circ\text{C}$ for 18 ± 2 hours

Tested as a non-selective pre-enrichment broth

<i>Salmonella nottingham</i> NCTC7832	84	Turbid growth
<i>Salmonella poona</i> NCTC4840	78	Turbid growth
<i>Escherichia coli</i> ATCC®11775	58	Turbid growth

Control Medium: Tryptone Soya Agar

Refer to product specification for full details.

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Lot Accepted. 2025.04.08

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