

**CERTIFICATE OF ANALYSIS**

PRODUCT **BM1104T**
 BUFFERED PEPTONE WATER (ISO) 4X3L

LOT NUMBER 771427

EXPIRY DATE 2010.05.31

DATE OF
MANUFACTURE 2009.04.28

Delivery/Customer information

Date Printed
2013.11.11
Delivery No.

Customer
Customer Order number

Physical Characteristics	Results	Specification
Colour	Colourless-Straw 1	Colourless-Straw 1
pH (25°C)	7.1	6.8 - 7.2
Clarity	Clear	Clear
Packaging and Presentation	Conforms	Conforms to specification
Fill Volume/Weight	Conforms	Conforms to specification
Sterility @ 20-25°C & 30-35°C for 5 days	Satisfactory	Satisfactory

Microbiological Performance	Control	Test	Recovery Test	
	cfu	cfu	%	Description

Aerobic incubation at 37°C for 18-24 hours**Tested as a diluent in accordance with ISO/CEN 11133-2:2003/AMD.1 (E) 5.4 Methods for liquid culture media**

<i>Escherichia coli</i> ATCC@8739	80	78	98	White/grey cols
<i>Escherichia coli</i> ATCC@25922	66	64	97	White/grey cols
<i>Listeria monocytogenes</i> ATCC@35152	76	68	89	White/grey cols
<i>Listeria monocytogenes</i> ATCC@13932	64	62	97	White/grey cols

Tested as a non-selective pre-enrichment broth

	Initial Inoculum	Test Result
<i>Salmonella typhimurium</i> ATCC@14028	33	Turbid growth
<i>Salmonella enteritidis</i> ATCC@13076	31	Turbid growth
<i>Salmonella nottingham</i> NCTC7832	29	Turbid growth
<i>Escherichia coli</i> ATCC@11775	24	Turbid growth

Control Media: Tryptone Soya Agar or Columbia Blood Agar Base enriched with 5% v/v horse blood, where appropriate

For strains tested as a diluent, a satisfactory result is represented by recovery of $\pm 30\%$ of the Control cfu (0 minutes) from an inoculum of 50-150 colony-forming units (cfu) after holding at 20-25°C for 45 minutes for *Escherichia coli* and from an inoculum of 50-100 cfu after holding at 18-22°C for 1 hour for *Listeria monocytogenes*.

For use as a non-selective pre-enrichment broth, a satisfactory result is represented by visible growth from an inoculum of 10-100 cfu.

All ISO/CEN 11133-2 control strains are included in the test panel.

Refer to product specification for full details.

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FDA Reg No. 8010096



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A satisfactory sterility test result is represented by no visible microbial growth after incubation for 5 days at 20-25°C and at 30-35°C.

The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of release.

Lot Accepted. 2009.05.08

Carol MacBride

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Carol MacBride
PRODUCT PERFORMANCE MANAGER

ATCC is a registered trade mark of the American Type Culture Collection.

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.



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