



## Certificate of Analysis

Buffered Peptone Water pH (ISO) 7.0

Product Code: MED017-10KG

Lot No: 110074

Exp: September 2021

A representative sample of this lot was tested according to Acumedia Standard Test Methods and ISO 11133:2014. This product met or exceeded established performance specifications as listed below.

### PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>		<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u>	Appearance	Homogenous, free-flowing powder	Homogenous, free-flowing powder
	Color	Off white to light Beige	Light Beige
<u>Prepared:</u>	Clarity	Clear, None to Light Precipitate	Clear, no precipitate
	Color	Pale to Light yellow	Light yellow
<u>pH:</u>		7.0 ± 0.2 @ 25°C	7.12 @ 25°C

### CULTURAL RESPONSE

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated at appropriate atmosphere and temperature and examined for growth at 18-24 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<i>Escherichia coli</i>	25922	10-300	Growth	Growth
<i>Salmonella choleraesuis</i>	13076	10-300	Growth	Growth
<i>Salmonella typhi</i>	19430	10-300	Growth	Growth
<i>Salmonella typhimurium</i>	14028	10-300	Growth	Growth
Diluent for enumeration of microorganisms and <i>L. monocytogenes</i>				
<i>Escherichia coli</i>	8739	10 <sup>4</sup>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>
<i>Staphylococcus aureus</i>	25923	10 <sup>4</sup>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>
<i>Listeria monocytogenes</i>	13932	10 <sup>4</sup>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>	T <sub>1</sub> plate counts w/in ± 30% of counts for T <sub>0</sub>

### ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

<u>ANIMAL DERIVED MATERIAL</u>	<u>TISSUE SOURCE/ RISK CATEGORY*</u>	<u>ANIMAL SPECIES</u>	<u>COUNTRY OF ORIGIN</u>
Casein	Milk/ C*	Bovine	New Zealand
Enzyme	Pancreas/ NA**	Porcine	United States

\* Risk Categories as defined by the European Pharmacopeia.

\*\* Not Applicable. "Non-TSE-relevant animal species."

Gillian Bradley – Quality Manager

Date: August 14, 2017

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