

Certificate of Analysis



Solus mBPW
Catalogue No. MED038

Lot No.: 301304
Exp. Date: SEP.03.2024

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	Beige	Beige
<u>Prepared:</u>	Clarity	Clear,	Clear
	Precipitate	None to trace	Trace
	Color	Pale yellow	Pale yellow
<u>pH:</u>		7.1 ± 0.1 @ 25°C	7.2 @ 25°C

CULTURAL RESPONSE: Tested in accordance to ISO 11133:2014

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 16-20 hours.

<u>MICROORGANISM</u>	<u>CULTURE ID</u>	<u>APPROX INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<i>Salmonella typhimurium</i>	ATCC 14028	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Salmonella enteritidis</i>	ATCC 13076	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Escherichia coli</i>	ATCC 25922	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Escherichia coli</i>	ATCC 8739	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Escherichia coli</i>	ATCC 25922	50-200*	T ₁ plate counts w/in ± 30% of counts for T ₀	Meets Expected Result
<i>Escherichia coli</i>	ATCC 8739	50-200*	T ₁ plate counts w/in ± 30% of counts for T ₀	Meets Expected Result
<i>Staphylococcus aureus</i>	ATCC 25923	50-200*	T ₁ plate counts w/in ± 30% of counts for T ₀	Meets Expected Result
<i>Listeria monocytogenes</i>	ATCC 13932	50-200*	T ₁ plate counts w/in ± 30% of counts for T ₀	Meets Expected Result
<i>Listeria monocytogenes</i>	NCTC 7973	50-200*	T ₁ plate counts w/in ± 30% of counts for T ₀	Meets Expected Result

*Following a diluent testing procedure in mBPW where final plating onto TSA yields a countable recovery amount at T₀ and T₁

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>	<u>CERTIFICATE OF SUITABILITY</u>
Casein	Milk/ B*	Bovine	New Zealand	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A

* Risk Categories as defined by the European Pharmacopeia.

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

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Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Solus Scientific Solutions Ltd standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Solus Scientific Solutions Ltd certifies that this lot met all quality control specifications for this product.

Gillian Bradley, Quality Manager
Date: Wednesday, September 16, 2020