Certificate of Analysis

Product Code: **AGAR-OA020S**
Product: Solus Listeria Agar-OA
LOT/Batch: **148493**
Date of Manufacture/Test: 08/05/2017
Expiry Date: 31/07/2017

Physical Characteristics	Accredited Method Ref	Specification	Results
Appearance:	LM not accredited	Straw, opaque agar	Straw, opaque agar
Fill volume/Weight per pack of 10:	LM3.4	316 -345g	333g
pH at 25°C:	LM3.5	7.2 + 0.2	7.0
Sterility at 25 & 37 $\pm$ 1 $^{\circ}$C for 5-7 days:	LM3.6	No growth	No growth

Microbiological Performance:

Organism strain	WDCM	Accredited Method Ref	Specification	Results
Listeria monocytogenes	00109	LM5.13	Recovery >50%, blue, opaque halo	Blue, opaque halo PR: 110%
Listeria monocytogenes	00021	LM5.13	Recovery >50%, blue, opaque halo	Blue, opaque halo PR: 104%
Listeria innocua	00017	LM6.9	Blue, without halo	Blue, without halo
Escherichia coli	00013	LM6.9	Inhibited	Inhibited
Escherichia coli	00012	LM6.9	Inhibited	Inhibited
Enterococcus faecalis	00087	LM6.9	Inhibited	Inhibited
Enterococcus faecalis	00009	LM6.9	Inhibited	Inhibited

Test Methods:

LM3.4 Fill volume weight check
LM3.5 pH test method
LM3.6 Sterility test method
LM5.13 Quantitative performance testing of solid medium
LM6.9 Qualitative inoculation of solid medium

Testing relates only to samples representative of the manufactured Lot that have met the specification/acceptance limits on the date of approval. The Uncertainty of Measurement relating to fill volume, pH and microbiological performance has been determined. Cultures used for challenge testing are from approved culture collections and testing is performed in compliance to ISO 11133:2014

The information given above is believed to be correct, however, performance is only warranted when the medium is prepared and used as described in the instructions accompanying the goods either in or on the packaging.

Gillian Bradley, Quality Manager

Date: 15/05/2017

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