

# **Certificate of Analysis**

Product Code: AGAR-OA020S
Product: Solus Listeria Agar-OA

 LOT/Batch:
 151099

 Date of Manufacture/Test:
 06/11/2017

 Expiry Date:
 29/01/2018

| 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 <sup>O</sup> C:                  | LM3.5                 | 7.2 + 0.2          | 7.1                |  |
| Sterility at 25 & 37 + 1 °C for 5-7 days: | LM3.6                 | No growth          | No growth          |  |

#### **Microbiological Performance:**

| Organism strain           | WDCM  | Accredited<br>Method Ref | Specification                    | Results                          |
|---------------------------|-------|--------------------------|----------------------------------|----------------------------------|
| Listeria<br>monocytogenes | 00109 | LM5.13                   | Recovery >50%, blue, opaque halo | 116% Recovery, blue, opaque halo |
| Listeria<br>monocytogenes | 00021 | LM5.13                   | Recovery >50%, blue, opaque halo | 108% Recovery, blue, opaque halo |
| 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<br>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: 13/11/2017

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