# Certificate of Analysis

**Product Code:** **AGAR-OA020S**
**Product:** Solus Listeria Agar-OA
**LOT/Batch:** **148488**
**Date of Manufacture/Test:** 06/05/2017
**Expiry Date:** 29/07/2017

| 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 | 334g |
| pH at 25$^{O}$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:100% |
| Listeria monocytogenes | 00021 | LM5.13 | Recovery >50%, blue, opaque halo | Blue, opaque halo PR:101% |
| 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**

**Solus Scientific Solutions Ltd**
9 Mansfield Networkcentre, Millennium Business Park, Concorde Way, Mansfield, Nottinghamshire NG19 7JZ
**Tel** +44 (0)1623 429701 **Fax** +44 (0)1623 620977 **Email** enquiries@solusscientific.com
**Web** www.solusscientific.com
**Registered Address:** East Kilbride Laboratory, Torus Building, Rankine Avenue, East Kilbride, Glasgow, Lanarkshire G75 0QF Company Reg. No. SC361616, Registered in Scotland VAT No 982 2304 24