# Certificate of Analysis

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|---|---|
| **Product Code:** | **SOL001-5KG** |
| **Product:** | **SOLO+** 5KG |
| **LOT / Batch:** | **202584** |
| **Date of Manufacture:** | **22/05/2018** |
| **Expiry Date:** | **21/05/2021** |

**Physical Characteristics:**

| | | |
|---|---|---|
| **Dehydrated Medium:** | Fine free flowing homogenous/Buff | |
| **Reconstituted Medium:** | Dark straw with yellow fluorescence | |
| **Precipitation:** | None | |
| **Gel Strength (g/cm²):** | N/A | |
| **pH at 25°C:** | **7.2** | Specification 7.2 +/- 0.1 |

**Microbiological Performance:**

| | **Specification** | **Results** |
|---|---|---|
| Listeria monocytogenes ATCC 19111 | Recovery from 10-100 cfu | Conforms |
| Listeria innocua NCTC 11288 | Recovery from 10-100 cfu | Conforms |
| Listeria ivanovii NCTC 11846 | Recovery from 10-100 cfu | Conforms |
| Listeria seeligeri NCTC 11856 | Recovery from 10-100 cfu | Conforms |
| Listeria welshimeri NCTC 11857 | Recovery from 10-100 cfu | Conforms |
| Enterococcus faecalis ATCC 29212 | Satisfactory inhibition | Satisfactory inhibition |
| ELISA test performance | Satisfactory | Satisfactory |

Product tested using methodologies in ISO 11133:2014

Product is prepared for testing according to documented instructions. Cultures used for challenge testing are from approved culture collections and procedures used are industry accepted methodologies.

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: 31/05/2018**

**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