G & M Procter Ltd.
Certificate of Analysis

PRODUCT   **PO1196A**
                 OCLA (ISO)
                 1 PACK OF 10 PLATES

LOT NUMBER	1234506
EXPIRY DATE	2012.12.27
PRODUCTION DATE	2012.10.18
TEST DATE	2012.10.18
REPORTING DATE	2012.10.23

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Straw 2	Straw 2	Appearance and colour
pH (25°C)	7.2	7.0 - 7.4	pH
Fill Volume/Weight	18.7g	18.5 - 20.5g	Fill volume weight check
Sterility @ 22°C & 32°C ± 2°C for 5 days	Conforms	Within acceptable limits	Ster. at 22,32,37 & 44°C

The sterility test is performed in accordance with ISO 2859-1: 1999, AQL 1%, general inspection level =1.

MICROBIOLOGICAL PERFORMANCE

For target organisms the control media must achieve a colony count of 10-100 cfu. The test medium must achieve between 50%-150% of the control medium and show the colonial appearance stated in the specification.
For inhibited organisms, the test medium must show no growth from the stated inoculum.

Target Organism	Control c.f.u	Test c.f.u	Colonial Appearance	Colonial Appearance Specification	Accredited Method Reference
Listeria monocytogenes ATCC®7644	12	10	Blue cols with halo	Blue cols with halo	Fertility of Specified Target Organism (s)(Agar)

Target Organism	Control c.f.u	Test c.f.u	Colonial Appearance	Colonial Appearance Specification	Accredited Method Reference
Listeria monocytogenes NCTC11994	50	45	Blue cols with halo	Blue cols with halo	Fertility of Specified Target Organism (s)(Agar)

All of the results reported within the G & M Procter Certificate of Analysis relate only to the sample tested.
The results were derived from a representative sample of the batch and were obtained at the time of release.
All test specifications are defined in the G&M Procter manufacturing and test procedures for this product, which are available on request. The uncertainty of measurement introduced during pH, fill weight and microbiological performance testing has been determined. Values are not reported on the Certificate of Analysis but details can be provided on request.

Ian Snowball
Product Performance Manager
G & M Procter Ltd.

Performance tested by the Quality Control Laboratory, G & M Procter Ltd, 4 Auld Bond Road,
Perth, PH1 3FX, a UKAS accredited testing laboratory NO. 2727

G & M Procter Ltd.
Certificate of Analysis

Listeria innocua ATCC®33090	48	42	Blue colonies without halo	Blue colonies without halo	Fertility of Specified Target Organism (s)(Agar)

Inhibited Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Enterococcus faecalis ATCC®29212	10,000 - 100,000	No growth	No growth	Inhibition
Escherichia coli ATCC®25922	10,000 - 100,000	No growth	No growth	Inhibition

All of the results reported within the G & M Procter Certificate of Analysis relate only to the sample tested.
The results were derived from a representative sample of the batch and were obtained at the time of release.
All test specifications are defined in the G&M Procter manufacturing and test procedures for this product, which
are available on request. The uncertainty of measurement introduced during pH, fill weight and microbiological
performance testing has been determined. Values are not reported on the Certificate of Analysis but details
can be provided on request.

Ian Snowball
Product Performance Manager
G & M Procter Ltd.

UKAS TESTING 2727

CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed
2013.11.08
Delivery No.

Customer

Customer Order number

_____

The information given is believed to be correct. However both the information and the product are offered without warranty for any specific application other than that specified. The results reported were derived from a representative sample of the batch and were obtained at the time of release.

Ian Snowball

Ian Snowball
Product Performance Manager, G&M Procter Ltd

G & M Procter Ltd, Thermo Fisher Scientific, Microbiology,
4 Auld Bond Road, Perth, PH1 3FX