



# G & M Procter Ltd. Certificate of Analysis

**PRODUCT** PO0296A  
NAGLER AGAR  
1 PACK OF 10 PLATES

**LOT NUMBER** 1233599  
**EXPIRY DATE** 2012.12.12  
**PRODUCTION DATE** 2012.10.10  
**TEST DATE** 2012.10.10  
**REPORTING DATE** 2012.10.16

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Straw / brown	Straw / brown	Appearance and colour
pH (25°C)	7.5	7.1 - 7.5	pH
Fill Volume/Weight	18.6g	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
Clostridium perfringens ATCC®13124	74	60	3 mm colonies with lecithinase zone	3 mm colonies with lecithinase zone	Fertility of Specified Target Organism (s)(Agar)

Inhibited Organism	Control(cfu)	Test	Specification	Accredited Method Reference
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*  
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



## CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed

2013.11.08

Delivery No.

Customer

Customer Order number

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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.

A handwritten signature in black ink that reads "Ian Snowball".

Ian Snowball  
Product Performance Manager, G&M Procter Ltd

Our management system is certified by BSI as being in conformity with ISO 9001:2008, certificate number FM 27644 and ISO 13485:2003, certificate number MD 85850.

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