



## G & M Procter Ltd. Certificate of Analysis

**PRODUCT**                      **BO1226B**  
**CONTRAST MRSA BROTH**  
**24X3ML IN PLASTIC UNIVERSAL**

**LOT NUMBER**                      1265353  
**EXPIRY DATE**                      2013.08.22  
**PRODUCTION DATE**              2013.07.10  
**TEST DATE**                        2013.07.11  
**REPORTING DATE**                2013.07.16

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Red	Red	Appearance and colour
pH (25°C)	7.1	6.9 - 7.3	pH
Fill Volume/Weight	3.1g	3.0 - 3.3g	Fill volume weight check
Sterility @ 22°C & 32°C ± 2°C for 5 days	No growth	No growth	Ster.at 22,32,37 & 44°C

### MICROBIOLOGICAL PERFORMANCE

For target organisms the control medium must achieve a colony count of 100-1000 cfu. The test medium must show clearly visible growth as stated in the specification.

For inhibited organisms, the test medium must show no growth from the stated inoculum.

Target Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Staphylococcus aureus MRSA NCTC10442	1000	Turbid growth, acid (orange / yellow)	Turbid growth, acid (orange / yellow)	Fertility of Specified Target Organism(s) (Liquid Media)

Inhibited Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Staph.aureus var.oxford ATCC®9144	10,000 - 100,000	Full inhibition no colour change	Full inhibition no colour change	Inhibition
Pseudomonas aeruginosa ATCC®27853	10,000 - 100,000	Full inhibition no colour change	Full inhibition no colour change	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.



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



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Inhibited Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Proteus mirabilis ATCC®29906	10,000 - 100,000	Full inhibition no colour change	Full inhibition no colour change	Inhibition

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## 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,  
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