

## G & M Procter Ltd. Certificate of Analysis

**PRODUCT**                      **BO0550M**  
**MacCONKEY BROTH**  
**10 X 100ML IN 125ML SIROP**

**LOT NUMBER**                4508649  
**EXPIRY DATE**                2026.05.29  
**PACKING DATE**              2025.05.27  
**TEST DATE**                    2025.05.28  
**REPORTING DATE**            2025.06.02

All testing in accordance with internally derived specifications, unless otherwise stated.

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Dark red	Dark red	SOP 183 Appearance and colour
pH (25°C)	7.5	7.2 - 7.6	SOP 53 pH
Fill Volume/Weight	101.0g	100.0 - 101.5g	SOP 154 Fill volume weight check
Sterility @ 22°C & 32°C ± 2°C for 5 days	Conforms	Within acceptable limits	SOP 167 Contamination Check at 22°C & 32°C

### MICROBIOLOGICAL PERFORMANCE

For target organisms, the control media must achieve a colony count of 10-100 cfu. The test medium must show clearly visible growth as stated in the specification.

Target Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Staphylococcus aureus ATCC®25923	68	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Escherichia coli ATCC®25922	89	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)

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. The testing laboratory is not responsible or accredited for the sampling process. 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, but not reported on the Certificate.



*Ian Snowball*

Ian Snowball  
Quality 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

2025.06.02

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.



Ian Snowball  
Quality 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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