

## G & M Procter Ltd. Certificate of Analysis

**PRODUCT** **PO0152A**  
**MUELLER HINTON AGAR 4MM DEPTH**  
**1 PACK OF 10 PLATES**

**LOT NUMBER** 4510129  
**EXPIRY DATE** 2025.08.14  
**PACKING DATE** 2025.06.11  
**TEST DATE** 2025.06.11  
**REPORTING DATE** 2025.06.16

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

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Straw 2	Straw 2	SOP 178 Appearance and colour
pH (25°C)	7.4	7.2 - 7.4	SOP 53 pH
Fill Volume/Weight	26.1g	25.5 - 26.5g	SOP 74 Fill volume weight check
Contamination @ 32 ± 2°C for ≥ 72 hours	Conforms	Within acceptable limits	SOP 167 Contamination Check at 22°C & 32°C

### MICROBIOLOGICAL PERFORMANCE

Each organism must achieve a zone size within the range stated in the range specification.

Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
Zone diameter(mm) CLSI S.aureus ATCC®25923 Cephalothin 30	35	29 - 37	Zone Diameter (mm)
S.aureus ATCC®25923 Erythromycin 15	26	22 - 30	Zone Diameter (mm)

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*

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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

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S.aureus ATCC®25923 Oxacillin 1	22	18 - 24	Zone Diameter (mm)
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S.aureus ATCC®25923 Tetracycline 30	27	24 - 30	Zone Diameter (mm)
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Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
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Zone diameter(mm) CLSI S.aureus ATCC®25923 Ciprofloxacin 5	25	22 - 30	Zone Diameter (mm)
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S.aureus ATCC®25923 Vancomycin 30	17	17 - 21	Zone Diameter (mm)
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E.coli ATCC®25922 Cephalothin 30	15	15 - 21	Zone Diameter (mm)
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E.coli ATCC®25922 Ampicillin 10	16	15 - 22	Zone Diameter (mm)
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E.coli ATCC®25922 Cefotaxime 30	29	29 - 35	Zone Diameter (mm)
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E.coli ATCC®25922 Chloramphenicol 30	25	21 - 27	Zone Diameter (mm)
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E.coli ATCC®25922 Gentamicin 10	23	19 - 26	Zone Diameter (mm)
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E.coli ATCC®25922 Tetracycline 30	22	18 - 25	Zone Diameter (mm)
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P.aeruginosa ATCC®27853 Gentamicin 10	17	17 - 23	Zone Diameter (mm)
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P.aeruginosa ATCC®27853 Amikacin 30	22	20 - 26	Zone Diameter (mm)
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Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
Zone diameter(mm) CLSI			
P.aeruginosa ATCC®27853 Ciprofloxacin 5	30	25 - 33	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Ceftazidime 30	27	22 - 29	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Tobramycin 10	22	20 - 26	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Imipenem 10	20	20 - 28	Zone Diameter (mm)

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## CERTIFICATE OF ANALYSIS

### Delivery/Customer information

Date Printed

2025.06.16

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,  
4 Auld Bond Road, Perth, PH1 3FX