

**G & M Procter Ltd.
Certificate of Analysis**

PRODUCT PO5007A
MUELLER HINTON AGAR
1X10 PLATTEN

LOT NUMBER 4513898
EXPIRY DATE 2025.11.26
PACKING DATE 2025.07.08
TEST DATE 2025.07.08
REPORTING DATE 2025.07.14

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

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Ivory	Ivory	SOP 178 Appearance and colour
pH (25°C)	7.4	7.2 - 7.4	SOP 53 pH
Fill Volume/Weight	23.0g	23.0 - 24.0g	SOP 74 Fill volume weight
Sterility@ 22 & 32°C±1°C for 3 days	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
E.coli ATCC®25922 Amox-Clav Acid	20	18 - 24	Zone Diameter (mm)
E.coli ATCC®25922 Ciprofloxacin CIP5	35	29 - 37	Zone Diameter (mm)
E.coli ATCC®25922 Gentamicin 10	22	19 - 26	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
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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Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
E.coli ATCC®25922 Trimet-Sulf SXT25	29	23 - 29	Zone Diameter (mm)
E.faecalis ATCC®29212 Nitrofurantin F100	23	18 - 24	Zone Diameter (mm)
E.faecalis ATCC®29212 Ampicillin AMP2	20	15 - 21	Zone Diameter (mm)
E.faecalis ATCC®29212 Ciprofloxacin CIP5	22	19 - 25	Zone Diameter (mm)
S.aureus ATCC®29213 Gentamicin CN10	23	19 - 25	Zone Diameter (mm)
S.aureus ATCC®29213 Tetracycline 30	28	23 - 31	Zone Diameter (mm)
S.aureus ATCC®29213 Penicillin 1	14	12 - 18	Zone Diameter (mm)
S.aureus ATCC®29213 Cefoxitin 30	28	24 - 30	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Aztreonam ATM30	26	23 - 29	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Imipenem 10	20	20 - 28	Zone Diameter (mm)

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Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
P.aeruginosa ATCC®27853 Cefepime FEP30	29	25 - 31	Zone Diameter (mm)

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CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed

2025.07.14

Delivery No.

Customer

Customer Order number

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