

G & M Procter Ltd. Certificate of Analysis

PRODUCT **PO1191S**
MUELLER-HINTON-AGAR 140 MM (4MM SCH-D.)
1X5 PLT(14CM)

LOT NUMBER 4507527
EXPIRY DATE 2025.07.17
PACKING DATE 2025.05.16
TEST DATE 2025.05.16
REPORTING DATE 2025.05.22

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)	7.3	7.2 - 7.4	SOP 53 pH
Fill Volume/Weight	64.9g	64.0 - 65.0g	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
S.aureus ATCC®29213 Cefoxitin 30	30.0	24.0 - 30.0	Zone Diameter (mm)
S.aureus ATCC®29213 Erythromycin 15	27	23 - 29	Zone Diameter (mm)
S.aureus ATCC®29213 Penicillin 1	18	12 - 18	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

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

G & M Procter Ltd. Certificate of Analysis

S.aureus ATCC®29213 Tetracycline 30	31	23 - 31	Zone Diameter (mm)
-------------------------------------------	----	---------	--------------------

S.aureus ATCC®29213 Ciprofloxacin 5	27	21 - 27	Zone Diameter (mm)
-------------------------------------------	----	---------	--------------------

S.aureus ATCC®29213 Linezolid 10	27.0	21.0 - 27.0	Zone Diameter (mm)
----------------------------------------	------	-------------	--------------------

Target Organism	Zone size (mm)	Zone size range (mm)	Accredited Method Reference
E.coli ATCC®25922 Cefuroxime 30	26	20 - 26	Zone Diameter (mm)
E.coli ATCC®25922 Ampicillin 10	16	15 - 22	Zone Diameter (mm)
E.coli ATCC®25922 Cefotaxime 5	30	25 - 31	Zone Diameter (mm)
E.coli ATCC®25922 Chloramphenicol 30	26	21 - 27	Zone Diameter (mm)
E.coli ATCC®25922 Gentamicin 10	21	19 - 26	Zone Diameter (mm)
E.coli ATCC®25922 Tigecycline 15	25.0	20.0 - 27.0	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Gentamicin 10	22	17 - 23	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

Ian Snowball
Quality Manager
G & M Procter Ltd.

G & M Procter Ltd. Certificate of Analysis

P.aeruginosa ATCC®27853 Amikacin 30	26	20 - 26	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Ciprofloxacin 5	33	25 - 33	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Ceftazidime 10	25	21 - 27	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Tobramycin 10	24	20 - 26	Zone Diameter (mm)
P.aeruginosa ATCC®27853 Imipenem 10	24	20 - 28	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

Ian Snowball
Quality Manager
G & M Procter Ltd.

CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed

2025.05.22

Delivery No.

Customer

Customer Order number

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