

G & M Procter Ltd. Certificate of Analysis

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

LOT NUMBER 2124742
EXPIRY DATE 2018.03.29
PACKING DATE 2018.01.25
TEST DATE 2018.01.25
REPORTING DATE 2018.01.31

| Physical Characteristics | Results | Specification | Accredited Method Reference |
|--|----------|--------------------------|--|
| Appearance | Straw 2 | Straw 2 | SOP 178 Appearance and colour |
| pH (25°C) | 7.2 | 7.2 - 7.4 | SOP 53 pH |
| Fill Volume/Weight | 64.5g | 64.0 - 65.0g | SOP 74 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

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) EUCAST S.aureus ATCC®29213 Cefoxitin 30 | 26 | 24 - 30 | Zone Diameter (mm) |
| S.aureus ATCC®29213 Erythromicin 15 | 25 | 23 - 29 | Zone Diameter (mm) |
| S.aureus ATCC®29213 Penicillin 1 | 16 | 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. 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.



Ian Snowball
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Quality Manager
G & M Procter Ltd

The test laboratory of Thermo Fisher Scientific is accredited by UK accreditation authority UKAS as registered test laboratory 2727 according to EN ISO/IEC 17025 for the performance testing of media for microbiology.

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®29213 Tetracycline 30 | 29 | 23 - 31 | Zone Diameter (mm) |
|---|----|---------|--------------------|

| Target Organism | Zone size (mm) | Zone size range (mm) | Accredited Method Reference |
|---|----------------|----------------------|-----------------------------|
| Zone diameter(mm) EUCAST S.aureus ATCC®29213 Ciprofloxacin 5 | 26 | 21 - 27 | Zone Diameter (mm) |
| S.aureus ATCC®29213 Linezolid 10 | 25 | 21 - 27 | Zone Diameter (mm) |
| E.coli ATCC®25922 Cefuroxime 30 | 24 | 20 - 26 | Zone Diameter (mm) |
| E.coli ATCC®25922 Ampicillin 10 | 21 | 15 - 22 | Zone Diameter (mm) |
| E.coli ATCC®25922 Cefotaxime 5 | 29 | 25 - 31 | Zone Diameter (mm) |
| E.coli ATCC®25922 Chloramphenicol 30 | 26 | 21 - 27 | Zone Diameter (mm) |
| E.coli ATCC®25922 Gentamicin 10 | 24 | 19 - 26 | Zone Diameter (mm) |
| E.coli ATCC®25922 Tigecycline 15 | 25 | 20 - 27 | Zone Diameter (mm) |
| P.aeruginosa ATCC®27853 Gentamicin 10 | 19 | 17 - 23 | Zone Diameter (mm) |

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| | | | |
|---|----|---------|--------------------|
| P.aeruginosa ATCC®27853 Amikacin 30 | 25 | 18 - 26 | Zone Diameter (mm) |
|---|----|---------|--------------------|

| Target Organism | Zone size (mm) | Zone size range (mm) | Accredited Method Reference |
|---|----------------|----------------------|-----------------------------|
| Zone diameter(mm) EUCAST | | | |
| P.aeruginosa ATCC®27853 Ciprofloxacin 5 | 30 | 25 - 33 | Zone Diameter (mm) |
| P.aeruginosa ATCC®27853 Ceftazidime 10 | 26 | 21 - 27 | Zone Diameter (mm) |
| P.aeruginosa ATCC®27853 Tobramycin 10 | 25 | 20 - 26 | Zone Diameter (mm) |
| P.aeruginosa ATCC®27853 Imipenem 10 | 24 | 20 - 28 | Zone Diameter (mm) |

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CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed

2018.07.04

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.



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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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