

G & M Procter Ltd. Certificate of Analysis

PRODUCT **PO0163A**
TRYPTONE SOYA AGAR
1 PACK OF 10 PLATES

LOT NUMBER 4507848
EXPIRY DATE 2025.07.23
PACKING DATE 0000.00.00
TEST DATE 2025.05.20
REPORTING DATE 2025.05.25

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 |
| pH (25°C) | 7.3 | 7.1 - 7.5 | Appearance and colour SOP 53 pH |
| Fill Weight 19 ± 2 Grams | Conforms | Conforms | SOP 74 Fill volume weight check |
| Contamination @ 22&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 achieve between 70%-150% of the control medium and show the colonial appearance stated in the specification.

| Target Organism | Control c.f.u | Test c.f.u | Colonial Appearance | Colonial Appearance Specification | Accredited Method Reference |
|------------------------------------|---------------|------------|---------------------|-----------------------------------|---|
| Staphylococcus aureus ATCC®6538 | 89 | 85 | Straw cols | Straw cols | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Escherichia coli ATCC®8739 | 85 | 86 | Cream cols | Cream cols | SOP 151 Fertility of Specified Target Organism(s)(Agar) |

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

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| Target Organism | Control c.f.u | Test c.f.u | Colonial Appearance | Colonial Appearance Specification | Accredited Method Reference |
|--|---------------|------------|-----------------------------|-----------------------------------|---|
| Bacillus subtilis ATCC®6633 | 98 | 94 | Irregular, straw colonies | Irregular, straw colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Pseudomonas aeruginosa ATCC®9027 | 52 | 56 | Straw colonies | Straw colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Candida albicans ATCC®10231 | 83 | 74 | Cream colonies | Cream colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Aspergillus brasiliensis ATCC®16404 | 64 | 71 | White mycelia, black spores | White mycelia, black spores | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Target Organism | Control c.f.u | Test c.f.u | Colonial Appearance | Colonial Appearance Specification | Accredited Method Reference |
| Candida albicans ATCC®10231 32°C | 67 | 61 | Cream colonies | Cream colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Aspergillus brasiliensis ATCC®16404 32°C | 82 | 89 | White mycelia, black spores | White mycelia, black spores | SOP 151 Fertility of Specified Target Organism(s)(Agar) |

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CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed

2025.05.25

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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