

G & M Procter Ltd. Certificate of Analysis

PRODUCT **BO0351U**
Tryptone Soya Broth(acc.To EP/USP/BP/JP)
10X90ML IN 125ML SIROP

LOT NUMBER 4504321
EXPIRY DATE 2026.04.17
PACKING DATE 2025.04.15
TEST DATE 2025.04.16
REPORTING DATE 2025.04.30

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

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Straw 2-3	Straw 2, straw 2-3 or straw 3	SOP 183 Appearance and colour
pH (25°C)	7.4	7.1 - 7.5	SOP 53 pH
Fill Volume/Weight	90.8g	90.0 - 91.5g	SOP 154 Fill volume weight check
Sterility @ 22°C & 32°C ± 2°C for 14days	no growth	no growth	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 show clearly visible growth as stated in the specification.

Target Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Staphylococcus aureus ATCC®6538	92	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Pseudomonas aeruginosa ATCC®9027	54	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)

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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Escherichia coli ATCC®8739	98	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Bacillus subtilis ATCC®6633	94	Flocculent/surface growth	Flocculent/surface growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)

Target Organism	Control(cfu)	Test	Specification	Accredited Method Reference
32°C B.subtilis ATCC®6633	97	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Salm. typhimurium ATCC®14028 WDCM-00031	94	Turbid growth	Turbid growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Candida albicans ATCC®10231	68	Flocculent/surface growth	Flocculent/surface growth	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)
Aspergillus brasiliensis ATCC®16404	83	White mycelia, black spores	White mycelia with/without black spores	SOP 151 Fertility of Specified Target Organism(s) (Liquid Media)

EXTRA INFORMATION

All results within this section are reported out with the UKAS ISO 17025 Scope of Accreditation.

The product was tested in accordance with the current versions of the European Pharmacopoeia, the British Pharmacopoeia, the US Pharmacopoeia and the Japanese Pharmacopoeia. Clearly visible growth was observed within 3 days for bacteria and within 5 days for fungi

*Due to process restrictions the packing date may be after the test date

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