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G & M Procter Ltd.
Certificate of Analysis

PRODUCT	**PO4001B** **TRIPLE WRAP STERILE TSA + NEUTRALIZERS** **1BOX=10PCKS=100PLTS**
LOT NUMBER	4507845
EXPIRY DATE	2026.03.18
PACKING DATE	2025.05.20
TEST DATE	2025.05.30
REPORTING DATE	2025.06.05

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)	7.2	7.1 - 7.5	SOP 53 pH
Fill Volume/Weight	30.1g	29.0 - 31.0g	SOP 74 Fill volume weight
Sterility@ 22 & 32°C±2°C for 5 days	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 achieve between 50%-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	79	81	1-2 mm, cream, shiny colonies.	1-2 mm, cream, shiny colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Pseudomonas aeruginosa ATCC®9027	72	79	3-8 mm, green-yellow colonies.	3-8 mm, green-yellow colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)

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ilac-MRA UKAS TESTING 2727

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
Kocuria rhizophila ATCC®9341	42	42	0,5-0,75 mm, yellow colonies.	0,5-0,75 mm, yellow colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Staph epidermidis ATCC®12228	84	78	1 mm, cream colonies.	1 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Escherichia coli ATCC®8739	68	74	2-10 mm, cream colonies.	2-10 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Bacillus subtilis ATCC®6633	86	91	4-8 mm, cream colonies.	4-8 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Candida albicans ATCC®10231	88	86	2 mm, cream colonies.	2 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Aspergillus brasiliensis ATCC®16404	84	88	10-30 mm, white mycelium, black spores.	10-30 mm, white mycelium, black spores.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Clostridium sporogenes ATCC®19404	84	90	1-2 mm, cream colonies.	1-2 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)
20-25ºC Incubation					
Bacillus subtilis ATCC®6633	85	88	2-8mm irregular straw colonies	2-8mm irregular straw colonies	SOP 151 Fertility of Specified Target Organism(s)(Agar)
Candida albicans ATCC®10231	88	89	2 mm, cream colonies.	2 mm, cream colonies.	SOP 151 Fertility of Specified Target Organism(s)(Agar)

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Target Organism	Control c.f.u	Test c.f.u	Colonial Appearance	Colonial Appearance Specification	Accredited Method Reference
20-25ºC Incubation					
Aspergillus brasiliensis ATCC®16404	85	81	10-30 mm, white mycelium, black spores.	10-30 mm, white mycelium, black spores.	SOP 151 Fertility of Specified Target Organism(s)(Agar)

PHYSICAL CHARACTERISTICS	Results	Specification
* Irradiation Dose	Conforms	14.5 - 22.0 kGy
* Irradiation Certificate No.	Gamma Process Run ID 2183-11765A	N/A

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