

CERTIFICATE OF ANALYSIS

PRODUCT PO5172C TSA WITH DISINHIBITOR PLUS

LOT NUMBER 6283838

EXPIRY DATE 2025.09.10 **TEST DATE** 2025.06.18 **REPORTING DATE** 2025.06.24

General Characteristics	Results		Specification
Colour	Conforms		Ivory
Appearance	Conforms		Transparent
pH	7.3		7.1 -7.5
Packaging / Presentation	Conforms		Label & Print check
Cont. check @ 20-25 & 30-35°C for >=120h	Conforms		Within Limits
Microbiological Performance	Control c.f.u	Test Result	Specification
Incubation @ 30-35°C up to 72h, aerobic			
Escherichia coli ATCC®8739	69	68	3-5mm, transparent colonies
Staphylococcus aureus ATCC®6538	51	50	1-3mm, orange shiny colonies
Pseudomonas aeruginosa ATCC®9027	71	47	2-5mm, cream colonies
Bacillus subtilis ATCC®6633	73	72	3-9mm, cream colonies
Incubation @ 20-25°C up to 72h, aerobic			
Bacillus subtilis ATCC®6633	73	64	3-9mm, cream colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	86	82	2-3mm, cream colonies
Aspergillus brasiliensis ATCC®16404	36	29	10-30mm white mycelium, black spores

Colony counts shall be equal to or greater than 50% of the control medium (Tryptone Soya Agar or Sabouraud Dextrose Agar)

Growth promotions tests are derived from the United States pharmacopoeia for the microbiological control and monitoring of aseptic processing environments.

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 obtained at the time of release.

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