thermo scientific

CERTIFICATE OF ANALYSIS

PRODUCT

PO5172C TSA WITH DISINHIBITOR PLUS

LOT NUMBER	6286585
EXPIRY DATE TEST DATE	2025.09.12 2025.06.23
REPORTING DATE	2025.06.26

General Characteristics	Results		Specification
Colour	Conforms		Ivory
Appearance	Conforms		Transparent
pH	7.4		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	94	85	3-5mm, transparent colonies
Staphylococcus aureus ATCC®6538	87	84	1-3mm, orange shiny colonies
Pseudomonas aeruginosa ATCC®9027	83	72	2-5mm, cream colonies
Bacillus subtilis ATCC®6633	68	47	3-9mm, cream colonies
Incubation @ 20-25°C up to 72h, aerobic			
Bacillus subtilis ATCC®6633	68	53	3-9mm, cream colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	67	63	2-3mm, cream colonies
Aspergillus brasiliensis ATCC®16404	39	31	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.

This certificate is produced electronically and valid without a signature



The quality control methods meet requirements of ISO 11133.