

CERTIFICATE OF ANALYSIS

PRODUCT	PO5012B	TS AGAR, IRRADIATED, TRIPLE FOILED
LOT NUMBER	6281058	
EXPIRY DATE	2025.09.30	
TEST DATE	2025.06.16	
REPORTING DATE	2025.06.23	

General Characteristics	Results	Specification
Colour	Conforms	Ivory
Appearance	Conforms	Transparent
pH	7.1	7.1 -7.5
Packaging / Presentation	Conforms	10 plates, triple-wrapped
Average irradiation dose (kGy)	14.61	10.00 - 22.00
Cont. check @ 20-25 & 30-35°C for >=120h	Conforms	No Contamination

Microbiological Performance	Control c.f.u	Test Result	Specification
Incubation @ 30-35°C up to 72h, aerobic			
Escherichia coli ATCC®8739	73	83	2-10 mm, cream colonies
Staphylococcus aureus ATCC®6538	82	84	1-2 mm, cream shiny colonies
Pseudomonas aeruginosa ATCC®9027	44	41	3-8 mm, green-yellow colonies
Bacillus subtilis ATCC®6633	70	80	3-9 mm, cream colonies
Incubation @ 20-25°C up to 72h, aerobic			
Bacillus subtilis ATCC®6633	70	69	3-9 mm, cream colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	63	74	2 mm, cream colonies
Aspergillus brasiliensis ATCC®16404	29	33	10-30 mm 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)

Tested in accordance with the methods described in the current 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.