

## **CERTIFICATE OF ANALYSIS**

PRODUCT PO5012A TRYPTONE SOYA AGAR (TSA)

**LOT NUMBER** 6286479

 EXPIRY DATE
 2025.12.24

 TEST DATE
 2025.06.26

 REPORTING DATE
 2025.07.01

General Characteristics	Results		Specification
Colour	Conforms		Ivory
Appearance	Conforms		Transparent
рH	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	87	77	2-10 mm, cream colonies
Staphylococcus aureus ATCC®6538	59	56	1-2 mm, cream shiny colonies
Pseudomonas aeruginosa ATCC®9027	70	65	3-8 mm, green-yellow colonies
Bacillus subtilis ATCC®6633	63	56	3-9 mm, cream colonies
Incubation @ 30-35°C up to 120h, aerobic			
Candida albicans ATCC®10231	86	82	2 mm, cream colonies
Aspergillus brasiliensis ATCC®16404	39	37	10-30 mm white mycelium, black spores
Incubation @ 32°C up to 48h, anaerobic			•
Clostridium sporogenes ATCC®19404	54	45	1-2 mm, cream colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	86	81	2 mm, cream colonies
Aspergillus brasiliensis ATCC®16404	39	35	10-30 mm white mycelium, black spores

Colony counts shall be equal to or greater than 70% of the control medium (Tryptone Soya Agar or Sabouraud Dextrose Agar)

Tested in accordance with the harmonised methods described in the current European, United States and Japanese pharmacopoeias for the detection of microorganisms in non-sterile products, microbial enumeration tests.

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.

