## thermo scientific

## **CERTIFICATE OF ANALYSIS**

## PRODUCT

PO5012A TRYPTONE SOYA AGAR (TSA)

LOT NUMBER	6283709
EXPIRY DATE	2025.12.16
TEST DATE	2025.06.17
REPORTING DATE	2025.06.23

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	62	56	2-10 mm, cream colonies
Staphylococcus aureus ATCC®6538	64	60	1-2 mm, cream shiny colonies
Pseudomonas aeruginosa ATCC®9027	76	82	3-8 mm, green-yellow colonies
Bacillus subtilis ATCC®6633	65	62	3-9 mm, cream colonies
Incubation @ 30-35°C up to 120h, aerobic			
Candida albicans ATCC®10231	86	89	2 mm, cream colonies
Aspergillus brasiliensis ATCC®16404	30	28	10-30 mm white mycelium, black spores
Incubation @ 32°C up to 48h, anaerobic			•
Clostridium sporogenes ATCC®19404	90	77	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	30	26	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.



The testing laboratory of Oxoid Deutschland GmbH is accredited by the German accreditation body DAkkS according to DIN EN ISO/IEC 17025 for the performance testing of media for microbiology to DIN EN ISO11133 and registered under D-PL-20190-01-00.