## **CERTIFICATE OF ANALYSIS**

## PRODUCT PB5012A TRYPTONE SOYA AGAR + 5% SHEEP BLOOD

LOT NUMBER	6268163
EXPIRY DATE	2025.07.04
TEST DATE	2025.05.12
REPORTING DATE	2025.05.13

General Characteristics	Results		Specification
Colour	Conforms		Traffic red
Appearance	Conforms		Opaque
pH	7.4		7.3 -7.7
Packaging / Presentation	Conforms		Label & Print check
Cont. check @ 20-25 & 30-35°C for >= 72h	Conforms		Within Limits
Microbiological Performance	Control c.f.u	Test Result	Specification
Staphylococcus aureus ATCC®6538	77	79	2-4mm, yellow shiny cols with haemolysis
Bacillus subtilis ATCC®6633	65	62	4-8 mm, light grey, rough irregular cols
Bacillus cereus ATCC®11778	61	55	5-8mm, rough cols with double hemolysis
Pseudomonas aeruginosa ATCC®9027	64	74	3-8 mm, grey shiny colonies
Streptococcus pyogenes ATCC®12344	<10000	Conforms	Good growth, grey cols & beta haemolysis
Streptococcus pneumoniae ATCC®6305	<10000	Conforms	Good growth, grey cols & alpha haemolysis

For positive strains, colony count is greater than or equal to 50% of the control medium.

Tested in accordance with BP/EP/JP/USP. For positive strains of B. cereus colony count must be 50-200% of the control medium.

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.