

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Soyabean Casein Digest Agar (Tryptone Soya Agar)

PRODUCT CODE NO: SB009-100

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Light yellow coloured medium
PH	7.3 ±0.2
APPEARANCE	Sterile glass bottle containing slightly opalescent Soyabean Casein Digest Agar.
STERILITY TEST (AFTER 48 HOURS)	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics after melting the medium and pouring into sterile petri plates. The plates are inoculated with following test organisms and incubated at 35 -37°C for 18-24 hrs. and for fungi ≤5 days.

Organism Description	Inoculum(CFU)	Growth	Recovery
BACILLUS SUBTILIS 6633 5	[50-100]	[Luxuriant]	[>=70 %]
Escherichia coli 25922	[50-100]	[Luxuriant]	[>=70 %]
Escherichia coli 8739	[50-100]	[Luxuriant]	[>=70 %]
Escherichia coli NCTC 9002	[50-100]	[Luxuriant]	[>=70 %]
Staphylococcus aureus 25923	[50-100]	[Luxuriant]	[>=70 %]
Staphylococcus aureus 6538	[50-100]	[Luxuriant]	[>=70 %]
Pseudomonas aeruginosa 27853	[50-100]	[Luxuriant]	[>=70 %]
Pseudomonas aeruginosa 9027	[50-100]	[Luxuriant]	[>=70 %]
Salmonella Abony 6017	[50-100]	[Luxuriant]	[>=70 %]
Micrococcus luteus 9341	[50-100]	[Luxuriant]	[>=70 %]
Streptococcus pneumoniae 6305	[50-100]	[Luxuriant]	[>=70 %]
Salmonella Typhimurium14028	[50-100]	[Luxuriant]	[>=70 %]

Candida albicans 10231	[50-100]	[Luxuriant]	[>=70 %]
Candida albicans 2091	[50-100]	[Luxuriant]	[>=70 %]
Aspergillus brasiliensis 16404	[50-100]	[Good-Luxuriant]	[50-70 %]

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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