

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Casein soya peptone medium (tryptone soya agar)
(antibiotic assay medium no. 36)

PRODUCT CODE NO.: B018

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to light yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/0.2
COLOR (post autoclaving/heating)	Light amber to light yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 5% V/V sterile defibrinated blood after an incubation at 35-37°C for 18-48hours.

Organism Description	INOCULUM	GROWTH	RECOVERY	GROWTH W/BLOOD	RECOVERY W/ BLOOD	HAEMOLYSIS
Bacillus subtilis(ATCC 6633)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[None]
Candida albicans(ATC C 10231)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]
Staphylococcus aureus(ATCC 25923)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[Beta]
Staphylococcus aureus(ATCC 6538)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[Beta]
Streptococcus pneumoniae(ATCC 6303)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[Alpha]
Pseudomonas aeruginosa(ATCC 27853)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]

Escherichia coli(ATCC 25922)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[None]
Escherichia coli(ATCC 8739)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[None]
Escherichia coli(NCTC 9002)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[None]
Salmonella typhimureum(ATCC 14028)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]
Salmonella Ebony(NCTC 6017)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]
Micrococcus luteus(ATCC9341)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]
Aspergillus brasiliensis(ATCC16404)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=70%]	[-]
Pseudomonas aeruginosa(ATCC 9027)	[50-100]	[Luxuriant]	[>=70%]	[Luxuriant]	[>=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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