

CERTIFICATE OF ANALYSIS

BIOMARK Laboratories – INDIA

www.biomarklabs.com

PRODUCT: Soyabean casein digest agar (tryptone soya agar)

PRODUCT CODE NO.: B039

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)	a) Basal medium-Cream to light yellow. b) With addition of blood-Cherry red
CLARITY (post autoclaving/heating)	a) Clear to slightly opalescent. b) Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at- (i)For bacteria at 30-35°C for 18-24 hrs (ii) For fungi - at 30-35°C for <= 5 days

Organism Description	Inoculum (CFU)	Growth	Recovery	Growthw/blood	Recoveryw/blood	Haemolysis
Bacillus subtilis ATCC 6633	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Staphylococcus aureus ATCC 25923	50-100	luxuriant	>=70%	luxuriant	>=70%	beta
Staphylococcus aureus ATCC 6538	50-100	luxuriant	>=70%	luxuriant	>=70%	beta
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
Pseudomonas aeruginosa ATCC 27853	50-100	luxuriant	>=70%	luxuriant	>=70%	none

Pseudomonas aeruginosa ATCC 9027	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Salmonella Abony NCTC 6017	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Micrococcus luteus ATCC 9341	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Streptococcus pneumoniae ATCC 6305	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Salmonella typhimurium ATCC 14028	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Candida albicans ATCC 10231	50-100	luxuriant	>=70%	luxuriant	>=70%	none
Candida albicans ATCC 2091	50-100	luxuriant	>=70%	luxuriant	>=70%	none
*Aspergillus brasiliensis ATCC 16404	50-100	Luxuriant	>=70%	-	-	None
Escherichia coli ATCC 11775	50-100	Luxuriant	>=70%	Luxuriant	>=70%	None
Escherichia coli NCTC 13167	50-100	Luxuriant	>=70%	Luxuriant	>=70%	None
Pseudomonas aeruginosa ATCC 10145	50-100	Luxuriant	>=70%	Luxuriant	>=70%	None
Enterococcus faecalis ATCC 29212	50-100	Luxuriant	>=70%	Luxuriant	>=70%	None
Clostridium perfringens ATCC 13124	50-100	luxuriant	>=70%	luxuriant	>=70%	none

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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