

CERTIFICATE OF ANALYSIS

PRODUCT: Soyabean Casein Digest Medium (Tryptone Soya Broth)

PRODUCT CODE NO.: B040

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 yellow
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at- (i)For bacteria at 30-35°C for 18-48 hrs (ii) For fungi - at 20-25°C for <= 5 days

Organism Description	Inoculum (CFU)	Growth
Escherichia coli ATCC25922	50 -100	luxuriant
Escherichia coli ATCC 8739	50 -100	luxuriant
Escherichia coli NCTC 9002	50 -100	luxuriant
Salmonella abony NCTC6017	50 -100	luxuriant
Salmonella typhimurium ATCC 14028	50 -100	luxuriant
Bacillus subtilis ATCC 6633	50 -100	luxuriant
Staphylococcus aureusATCC25923	50 -100	luxuriant
Staphylococcus aureus ATCC 6538	50 -100	luxuriant
Micrococcus luteus ATCC9341	50 -100	luxuriant
Streptococcus pneumoniae ATCC 6305	50 -100	luxuriant
Pseudomonas aeruginosa ATCC 27853	50 -100	luxuriant
Pseudomonas aeruginosa ATCC 9027	50 -100	luxuriant

Candida albicans ATCC10231	50 -100	luxuriant
Candida albicans ATCC2091	50 -100	luxuriant
Aspergillus brasiliensis ATCC 16404	50 -100	luxuriant

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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