

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Soyabean casein digest agar (tryptone soya agar)
PRODUCT CODE NO.:	BH039

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)	Cream to light yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Growth Promotion Test

Growth Promotion was carried out in accordance with the harmonized method of USP/EP/BP/JP, and growth was observed after an incubation at 30-35°C for 18-24 hours. Recovery rate is considered 100% for bacteria growth on Blood Agar and fungus growth on Sabouraud Dextrose Agar.

Growth promoting properties

Growth of microorganism comparable to that previously obtained with previously tested and approved lot of medium occurs at the specified temperature for not more than the shortest period of time specified inoculating <=100 cfu (at 30-35°C for 18 hours).

Organism Description	Inoculum (CFU)	Observed Lot value (CFU)	Recovery	Incubation period
Bacillus subtilis (ATCC 6633)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Staphylococcus aureus (ATCC 25923)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Staphylococcus aureus (ATCC 6538)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Escherichia coli (ATCC 25922)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Escherichia coli (ATCC 8739)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Escherichia coli (NCTC 9002)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]
Pseudomonas aeruginosa (ATCC 27853)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]

Pseudomonas aeruginosa (ATCC 9027)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]	
Salmonella Abony (NCTC 6017)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]	
Micrococcus luteus (ATCC 9341)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]	
Streptococcus pneumoniae (ATCC 6305)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]	
Salmonella Typhimurium (ATCC 14028)	[50 - 100]	[35 - 100]	[>=70 %]	[18 -24 hrs]	
Candida albicans (ATCC 10231)	[50 - 100]	[35 - 100]	[>=70 %]	[<=5 d]	
Candida albicans (ATCC 2091)	[50 - 100]	[35 - 100]	[>=70 %]	[<=5 d]	
*Aspergillus brasiliensis (ATCC 16404)	[50 - 100]	[25 - 70]	[50 - 70 %]	[<=5 d]	