

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Soyabean casein digest medium
PRODUCT CODE NO.:	BH1261

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to 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 to light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cltural characteristics for 30-35°C in 18-24 hours for growth pramotion plus validation (Sterility testing) & for moulds,growth observed at 20-25°C & incubation period is <=5days.

Organism Description	Inoculum(CFU)	Growth	Incubation temperature	Incubation Period
Staphylococcus aureus (ATCC6538)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs.]
Staphylococcus aureus (ATCC25923)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Escherichia coli (ATCC 8739)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Escherichia coli (ATCC 25922)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Escherichia coli (NCTC 9002)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Pseudomonas aeruginosa (ATCC9027)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Pseudomonas aeruginosa (ATCC27853)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Bacillus subtilis (ATCC6633)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Micrococcus luteus (ATCC9341)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Salmonella typhimureum (ATCC 14028)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Salmonella abony (NCTC 6017)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]

Streptococcus pneumoniae (ATCC 6305)	[50-100]	[Luxuriant]	[30-35 °C]	[18-24hrs]
Candida albicans (ATCC 10231)	[50-100]	[Luxuriant]	[20-25 °C]	[<=5days]
Candida albicans (ATCC 2091)	[50-100]	[Luxuriant]	[20-25 °C]	[<=5days]
Aspergillus brasiliensis (ATCC16404)	[50-10]	[Luxuriant]	[20-25 °C]	[<=5days]