

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Cetrimide agar base medium W/supplement

PRODUCT CODE NO.: BH138

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Slightly opalescent

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 30-35 °C for 18-72 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar.

Organism Description	Inoculum (CFU)	Growth	Observed Lot Value (CFU)	Recovery	Incubation temperature
Pseudomonas aeruginosa ATCC 9027	[50-100]	[Luxuriant]	[25-100]	[>=50 %]	[30 -35 °C]
Escherichia coli ATCC 8739	[>=10 ³]	[Inhibited]	[0]	[0%]	[30 -35 °C]
Pseudomonas aeruginosa ATCC 27853	[50-100]	[Luxuriant]	[25-100]	[>=50 %]	[30 -35 °C]
Pseudomonas aeruginosa ATCC 25668	[50-100]	[Luxuriant]	[25-100]	[>=50 %]	[30 -35 °C]
Stenotrophomonas maltophilia ATCC 13637	[>=10 ³]	[Inhibited]	[0]	[0%]	[30 -35 °C]
Escherichia coli ATCC 25922	[>=10 ³]	[inhibited]	[0]	[0%]	[30 -35 °C]

Escherichia coli NCTC 9002	[>=10 ³]	[inhibited]	[0]	[0%]	[30 -35 °C]	[>=72 hrs]
Staphylococcus aureus ATCC 6538	[>=10 ³]	[inhibited]	[0]	[0%]	[30 -35 °C]	[>=72 hrs]
Staphylococcus aureus ATCC 25923	[>=10 ³]	[Inhibited]	[0]	[0%]	[30 -35 °C]	[>=72 hrs]
Salmonella Typhimurium ATCC 14028	[>=10 ³]	[inhibited]	[0]	[0%]	[30 -35 °C]	[>=72 hrs]
Proteus mirabilis ATCC 29906	[>=10 ³]	[inhibited]	[0]	[0%]	[30 -35 °C]	[>=72 hrs]

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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