

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Antibiotic assay medium no.2 (base agar) (antibiotic assay medium -b) I.P.
PRODUCT CODE NO.:	BS002

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)	6.6+/-0.2
COLOR (post autoclaving/heating)	Cream to amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37° C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Antibiotics assayed
Bacillus subtilis ATCC 6633	[50-100]	[luxuriant]	[>=70%]	[Spiramycin]
Staphylococcus aureus ATCC 29737	[50-100]	[luxuriant]	[>=70%]	[Amikacin, Cephalothin, Cephapirin, Chlortetracycline, Cloxacillin, Cycloserine, Demeclocycline, Doxycycline, Kanamycin, Methacycline, Nafcillin, Oxytetracycline, Rolitetracycline, Tetracycline]
Staphylococcus aureus ATCC 9144	[50-100]	[luxuriant]	[>=70%]	[Tylosin]
Micrococcus luteus ATCC 10240	[50-100]	[luxuriant]	[>=70%]	[Bacitracin]
Staphylococcus epidermidis ATCC 12228	[50-100]	[luxuriant]	[>=70%]	[Novobiocin]

Klebsiella pneumoniae ATCC 10031	[50-100]	[luxuriant]	[>=70%]	[Capreomycin, Streptomycin, Troleandomycin]
Escherichia coli ATCC 10536	[50-100]	[luxuriant]	[>=70%]	[Chloramphenicol, Spectinomycin]
Enterococcus hirae ATCC 10541	[50-100]	[luxuriant]	[>=70%]	[Gramicidin, Thiostrepton, Tobramycin]

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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