

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Neomycin,erythromycin assay agar (antibiotic assay medium -11)
PRODUCT CODE NO.:	BS010

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)	8.3+/-0.2
COLOR (post autoclaving/heating)	Light yellow
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 18-24 hours.

Key= While assaying Tylosin, Tylosin tartarate, Vancomycin hydrochloride adjust the pH to 8.0 +/- 0.2

Organism Description	Inoculum (CFU)	Growth	Recovery	Antibiotic assayed
Micrococcus luteus ATCC9341	[50-100]	[luxuriant]	[>=70%]	[Erythromycin, Tylosin, Tylosin tartarate]
Staphylococcus aureus ATCC 6538p	[50-100]	[luxuriant]	[>=70%]	[Kanamycin monosulphate, Kanamycin acid sulphate, Netilmycin sulphate]
Staphylococcus epidermidis ATCC 12228	[50-100]	[luxuriant]	[>=70%]	[Netilmycin, Gentamycin, Framycetin, Kanamycin sulphate]
Bacillus pumilis ATCC14884	[50-100]	[luxuriant]	[>=70%]	[Chlortetracycline , Framycetin, Kanamycin sulphate]

Bacillus subtilis ATCC6633	[50-100]	[luxuriant]	[>=70%]	[Dihydrostreptomycin sulphate, Erythromycin estolate, Kanamycin monosulphate, Kanamycin acid sulphate, Spiramycin, Streptomycin sulphate, Vancomycin hydrochloride]
Bacillus subtilis NCTC 8241	[50-100]	[luxuriant]	[>=70%]	[Erythromycin estolate, Gentamycin sulphate]
Bacillus subtilis NCTC 8236	[50-100]	[luxuriant]	[>=70%]	[Dihydrostreptomycin sulphate, Streptomycin sulphate]

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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