

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

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]