

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Antibiotic assay medium no.1 (seed agar) (antibiotic assay medium -a) i.p.
PRODUCT CODE NO.:	BS001

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 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.

Organism Description	Inoculum(CFU)	Growth	Recovery	Antibiotics assayed
Bordetella bronchiseptica ATCC4617	[50-100]	[luxuriant]	[>=70%]	[Colistimethane sodium, colistin, polymyxin B]
Bacillus cereus var mycoides ATCC 11778	[50-100]	[luxuriant]	[>=70%]	[Oxytetracycline , Framycetin, Kanamycin sulphate]
Bacillus pumilus ATCC 14884	[50-100]	[luxuriant]	[>=70%]	[Chlortetracycline, Framycetin, Kanamycin sulphate]
Bacillus subtilis ATCC 6633	[50-100]	[luxuriant]	[>=70%]	[Framycetin, Kanamycin B, Josamycin, Josamycin propionate, Spiramycin, Streptomycin]
Escherichia coli ATCC 10536	[50-100]	[luxuriant]	[>=70%]	[Chloramphenicol]
Klebsiella pneumoniae ATCC 10031	[50-100]	[luxuriant]	[>=70%]	[Capreomycin, Dihydrostreptomycin, Neomycin, Streptomycin, Troleandomycin T]

Micrococcus luteus ATCC 10240	[50-100]	[luxuriant]	[>=70%]	[Carbenicillin]
Micrococcus luteus ATCC 10240	[50-100]	[luxuriant]	[>=70%]	[Carbenicillin]
Pseudomonas aeruginosa ATCC 25619	[50-100]	[luxuriant]	[>=70%]	[Amikacin, Cephalothin, Cephaperin, Chlortetracycline, Cloxacillin, Cycloserine, Demeclocycline, Kanamycin, Methacycline, Nafcillin, PenicillinG, Rolitetracycline, Tetracycline, Tobramycin]
Staphylococcus aureus ATCC 29737	[50-100]	[luxuriant]	[>=70%]	[Gentamycin, Netilmycin, Meomycin, Novobiocin, Paromomycin, Sisomycin]