

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Antibiotic assay medium no.9 (polymyxin base agar) (antibiotic assay medium -h) i.p.
PRODUCT CODE NO.:	BS008

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	Cream to light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 32-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Antibiotics assayed
Bordetella brochiseptica ATCC 4617	[50-100]	[good]	[50-70%]	[Colistimethate sodium, Colistin, Polymyxin B]
Pseudomona aeruginosa ATCC 27853	[50-100]	[luxuriant]	[>=70%]	[Carbenicillin]
Pseudomonas aeruginosa ATCC 25619	[50-100]	[luxuriant]	[.=70%]	[Carbenicillin]