

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Mannitol salt agar as per i.p.
PRODUCT CODE NO.:	BH612

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light Pink
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+-0.2
COLOR (post autoclaving/heating)	Red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

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

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Staphylococcus aureus ATCC 25923	50-100	Good-luxuriant	>=50%	yellow
Staphylococcus aureus NCIMB 9518	50-100	Good-Luxuriant	>=50%	yellow
Staphylococcus epidermidis ATCC 12228	50-100	fair-good	30-40%	red
Escherichia coli ATCC 8739	>=10 ³	inhibited	0%	-
Staphylococcus epidermidis ATCC 14990	50-100	fair -good	30-40%	red
Escherichia coli ATCC25922	>=10 ³	inhibited	0%	-
Escherichia coli NCTC 9002	>=10 ³	inhibited	0%	-
Enterobacter aerogenes ATCC13048	>=10 ³	inhibited	0%	-
Proteus mirabilis ATCC12453	50-100	none-poor	<=10%	Red