

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Mannitol salt agar as per i.p.
PRODUCT CODE NO.:	B612

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 18-72 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony	Incubation period
Staphylococcus aureus ATCC 25923	50 -100	luxuriant	>=50 %	yellow/white colonies surrounded by yellow zone	18 -72 hrs
Staphylococcus aureus ATCC 6538	50 -100	luxuriant	>=50 %	yellow/white colonies surrounded by yellow zone	18 -72 hrs
Staphylococcus epidermidis ATCC 12228	50 -100	fair - good	30 -40 %	red	18 -72 hrs
Escherichia coli ATCC 8739	>=10 ³	Inhibited	0%	-	>=72 hrs
Staphylococcus epidermidis ATCC 14990	50 -100	fair - good	30 -40 %	red	18 -72 hrs
Escherichia coli ATCC25922	>=10 ³	Inhibited	0%	-	>=72 hrs
Escherichia coli NCTC 9002	>=10 ³	Inhibited	0%	-	>=72 hrs
Enterobacter aerogenesATCC13048	>=10 ³	Inhibited	0%	-	>=72 hrs
Proteus mirabilisATCC12453	50 -100	none-poor	0 -10 %	Yellow	18 -72 hrs