

CERTIFICATE OF ANALYSIS

PRODUCT :	Mannitol salt agar base
PRODUCT CODE NO.:	B053
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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)	Orangish red to 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 ATCC 12453	50-100	none-poor	<=10%	Red	
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This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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