

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Staphylococcus agar no.110 (gelatin mannitol salt agar)
PRODUCT CODE NO.:	B534

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Opalescent with precipitate

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

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

Organism Description	Inoculum (CFU)	Growth	Recovery	Mannitol Fermentation (On addition of BTB)	Pigment production
Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	>=50%	positive reaction	positive
Staphylococcus epidermidis ATCC 12228	50-100	good-luxuriant	>=50%	variable reaction	negative
Enterococcus faecalis ATCC 29212	50-100	none-poor	<=10%	slight reaction	negative
Escherichia coli ATCC 25922	>=10 ³	inhibited	0%	-	-