

CERTIFICATE OF ANALYSIS

PRODUCT :	Brilliant green agar, modified
PRODUCT CODE NO.:	B1297

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.9+/-0.2
COLOR (post autoclaving/heating)	Greenish brown
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of the colony
Escherichia coli ATCC 25922	50-100	None-poor	<=10%	Yellowish green
Salmonella typhi ATCC 6539	50-100	Fair-Good	30-40%	Reddish pink
Salmonella typhimureum ATCC 14028	50-100	Luxuriant	>=50%	Pinkish white
Salmonella enteritidis ATCC 13076	50-100	Luxuriant	>=50%	Pinkish white
Salmonella abony NCTC 6017	50-100	Luxuriant	>=50%	Pinkish white
Staphylococcus aureus ATCC 25923	>=10 ³	Inhibited	0%	-
Staphylococcus aureus ATCC 6538	>=10 ³	Inhibited	0%	-
Escherichia coli ATCC 8739	50-100	None-poor	< =10%	Yellowish green
Escherichia coli NCTC 9002	50-100	None-poor	< =10%	Yellowish green

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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Rev: December 2023