

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Nutrient agar ph 6.8

**PRODUCT CODE NO.:** B654

## QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

## QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8+/-0.2
COLOR (post autoclaving/heating)	Light to medium yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

## QUALITY CONTROL TESTS : MICROBIOLOGICAL

## CULTURAL RESPONSE:

Cultural characteristics observed after 18 – 24 hrs at 35-37°C.

Organism Description	Inoculum	Growth	Recovery
Escherichia coli (ATCC25922)	[50-100]	[luxuriant]	[>=70%]
Escherichia coli ATCC 25922 (00013*)	[50-100]	[luxuriant]	[>=70%]
Salmonella Enteritidis ATCC 13076 (00030*)	[50-100]	[luxuriant]	[>=70%]
Salmonella Typhimurium ATCC 14028 (00031*)	[50-100]	[luxuriant]	[>=70%]
Shigella flexneri ATCC 12022 (00126*)	[50-100]	[luxuriant]	[>=70%]
Staphylococcus aureus ATCC 25923	[50-100]	[luxuriant]	[>=70%]
Salmonella Typhi ATCC 6539	[50-100]	[luxuriant]	[>=70%]

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.