

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate

PRODUCT CODE NO: SB003-100

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Orange red coloured medium.
PH	7.4±0.2
APPEARANCE	Sterile glass bottle containing slightly opalescent MacConkey Agar w/o CV, NaCl, w/0.5% Sodium Taurocholate
STERILITY TEST (AFTER 48 HOURS)	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics after melting the medium and pouring into sterile petri plates . The plates are inoculated with following test organisms and incubated at 35 -37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Color Of colony
Escherichia coli 25922	[50-100]	luxuriant	pink to red with bile precipitate
Enterobacter aerogenes 13048	[50-100]	luxuriant	Pink to Red
Enterococcus faecalis 29212	[50-100]	Fair to good	Pale Pink to Red
Proteus vulgaris 13315	[50-100]	inhibited	Colorless
Staphylococcus aureus 25923	[50-100]	Fair to good	Pale Pink to Red
Shigella flexneri 12022	[50-100]	Fair to good	Colorless
Salmonella Enteritidis 13076	[50-100]	luxuriant	Colorless
Salmonella Typhi 6539	[50-100]	luxuriant	Colorless

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: January 2026