

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl

PRODUCT CODE NO: SB002-100

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Red with purplish tinge coloured medium
PH	7.1±0.2
APPEARANCE	Sterile glass bottle containing slightly opalescent MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl.
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	Colourless to pale pink
Staphylococcus aureus 25923	[50-100]	inhibited	-
Salmonella Enteritidis 13076	[50-100]	luxuriant	Colourless
Salmonella Typhi 6539	[50-100]	luxuriant	Colourless
Proteus vulgaris 13315	[50-100]	luxuriant	Colourless
Shigella flexneri 12022	[50-100]	Fair to good	Colourless to pale pink
S. serotype paratyphi A 9150	[50-100]	luxuriant	Colourless

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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