

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Selenite broth (selenite f broth)

PRODUCT CODE NO.: B317

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)	Cream to yellow
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 –24 hrs at 35-37°C when subcultured on Mac Conkeys Agar (B 238)

Organism Description	INOCULUM (CFU)	GROWTH	COLOUR OF THE COLONY
Escherichia coli (25922)	[50-100]	[None to poor,(no increase in numbers)]	[pink with bile precipitate]
Salmonella typhi (6539)	[50-100]	[good-luxuriant]	[colourless]
Salmonella typhimurium (14028)	[50-100]	[good-luxuriant]	[colourless]
Escherichia coli (8739)	[50-100]	[None to poor,(no increase in numbers)]	[pink with blie precipitate]
Escherichia coli NCTC (9002)	[50-100]	[None to poor,(no increase in numbers)]	[pink with blie precipitate]
Salmonella cholerasuis (12011)	[50-100]	[good-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 particulars 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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