

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Fraser broth base

PRODUCT CODE NO.: B963I

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	a)Yellow b) After addition of supplement-Fluorescent yellow
CLARITY (post autoclaving/heating)	clear solution with slight precipitate

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added Fraser Enrichment Supplement or Frase Selective Supplement after 24-48 hrs at 35°C.

Organism Description	INOCULUM(CFU)	GROWTH	ESCULIN HYDROLYSIS
Escherichia coli (25922)	[>=10 ³]	[Inhibited]	[-]
Enterococcus faecalis (29212)	[>=10 ³]	[Inhibited]	[-]
Listeria monocytogenes (19111)	[50-100]	[good-luxuriant]	[positive reaction,blackening of medium.]
Listeria monocytogenes (19112)	[50-100]	[good-luxuriant]	[positive reaction, blackening of medium.]
Listeria monocytogenes (19117)	[50-100]	[good-luxuriant]	[positive reaction,blackening of medium.]
Listeria monocytogenes (19118)	[50-100]	[good-luxuriant]	[positive reaction,blackening of medium.]
Staphylococcus aureus (25923)	[>=10 ³]	[Inhibited]	[-]

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.

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