

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Buffered Sodium Chloride Peptone Solution pH 7.0
PRODUCT CODE NO.:	BH955

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)	7.0+/-0.2
COLOR (post autoclaving/heating)	Off white to yellow
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after recovery on Soybean Casein Digest Agar after an incubation at 30-35°C for 18-24 hours for bacteria and Sabouraud Dextrose Agar at 30-35°C for 24-48 hours .

Organism Description	Inoculum (CFU)	Recovery within 2 hours of incubation	Recovery within 4 hours of incubation	Recovery within 24 hours of incubation	
Escherichia coli ATCC 8739	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]	
Escherichia coli ATCC 25922	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]	
Escherichia coli NCTC 9002	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]	
Staphylococcus aureus ATCC 6538	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]	

Staphylococcus aureus ATCC 25923	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Pseudomonas aeruginosa ATCC9027	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Pseudomonas aeruginosa ATCC27853	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Salmonella Typhimurium ATCC 14028	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Salmonella abony NCTC 6017	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Bacillus subtilis ATCC 6633	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Micrococcus luteus ATCC 9341	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Candida albicans ATCC 10231	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]
Candida albicans ATCC 2091	[50-100]	[No decrease in colony count]	[No decrease in colony count]	[No decrease in colony count (stored at 2-8°C)No decrease in colony count (stored at 2-8°C)C]

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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