

CERTIFICATE OF ANALYSIS

PRODUCT : Standard nutrient broth no.1

PRODUCT CODE NO.: B174

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)	7.5+/-0.2
COLOR (post autoclaving/heating)	Light to medium amber
CLARITY (post autoclaving/heating)	Clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum (CFU)	Growth
Escherichia coli ATCC 25922	50-100	Good-Luxuriant
Erysipelothrix rhusiopathiae ATCC 19414	50-100	Good-Luxuriant
Listeria monocytogenes ATCC 19111	50-100	Good-Luxuriant
Staphylococcus aureus ATCC 25923	50-100	Good-Luxuriant
Streptococcus pneumoniae ATCC 6303	50-100	Good-Luxuriant
Streptococcus pyogenes ATCC 19615	50-100	Good-Luxuriant
Shigella flexneri ATCC 12022	50-100	Good-Luxuriant

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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