

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Purple broth base
PRODUCT CODE NO.:	B407

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to light green
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8+/-0.2
COLOR (post autoclaving/heating)	Purple
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 with and without addition of 1% Dextrose

Organism Description	Inoculum (CFU)	Growth	Acid (without carbohydrate)	Gas (without carbohydrate)	Acid (with 1% dextrose)	Gas (with 1% dextrose)
Escherichia coli ATCC 25922	[50-100]	[Luxuriant]	[negative reaction no colour change]	[negative reaction]	[positive reaction ,yellow colour]	[Positive reaction]
Listeria monocytogenes ATCC19112	[50-100]	[Luxuriant]	[negative reaction no colour change]	[negative reaction]	[positive reaction ,yellow colour (fermentative metabolism)]	[positive reaction]
Neisseria meningitidis ATCC 13090	[50-100]	[good-luxuriant]	[negative reaction no colour change]	[negative reaction]	[positive reaction ,yellow colour]	[negative reaction]
Staphylococcus aureus ATCC25923	[50-100]	[Luxuriant]	[negative reaction no colour change]	[negative reaction]	[positive reaction ,yellow colour]	[negative reaction]

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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