

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT : Buffered peptone water

PRODUCT CODE NO.: B129

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to pale 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)	Light yellow to light amber
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.(Recovery is carried out using XLD Agar, B361).

Organism Description	Inoculum	Growth	Recovery
Salmonella Enteritidis ATCC 13076 (00030*)	[50-100]	[good-luxuriant]	[>=50%]
Salmonella Typhi ATCC 6539	[50-100]	[good-luxuriant]	[>=50%]
Salmonella Typhimurium ATCC 14028 (00031*)	[50-100]	[good-luxuriant]	[>=50%]
Escherichia coli 0157:H7 NCTC12900 (00014*)	[50-100]	[good-luxuriant Recovery on tryptone soya agar (B039)]	[>=50%]

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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