

CERTIFICATE OF ANALYSIS

PRODUCT : Buffered peptone water

PRODUCT CODE NO.:B1400

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.0+-0.1	
COLOR (post autoclaving/heating)	light yellow to amber	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18-24 hrs at 35-37°C (Recovery is observed on XLD Agar)

Organism Description	INOCULUM(CFU)	GROWTH	RECOVERY	
Salmonella enteritidis ATCC 13076	50-100	luxuriant	>=50%	
Salmonella typhi ATCC 6539	50-100	luxuriant	>=50%	
Salmonella typhimurium ATCC 14028	50-100	luxuriant	>=50%	
Escherichia coli ATCC 14028	50-100	fair-good	30-40%	
Pseudomonas aeruginosa ATCC 27853	50-100	luxuriant	>=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.

This document has been produced electronically and is valid.

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