

CERTIFICATE OF ANALYSIS

PRODUCT :	Buffered peptone water
PRODUCT CODE NO.:	BW129

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)	7.2+/-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 hrs. Recovery carried out using Soyabean Casein Digest Agar.

Organism Description	Inoculum	Growth	Recovery	Observation
Bacillus subtilis ATCC 6633	50-100	good-luxuriant	>= 70%	Complies
Staphylococcus aureus ATCC25923	50-100	good-luxuriant	>= 70%	Complies
Staphylococcus aureus ATCC6538	50-100	good-luxuriant	>= 70%	Complies
Escherichia coli ATCC 25922	50-100	good-luxuriant	>= 70%	Complies
Escherichia coli ATCC 8739	50-100	good-luxuriant	>= 70%	Complies
Salmonella typhimurium ATCC 14028	50-100	good-luxuriant	>= 70%	Complies
Escherichia coli NCTC 9002	50-100	good-luxuriant	>= 70%	Complies
Staphylococcus aureus NCIMB 9518	50-100	good-luxuriant	>= 70%	Complies

