

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Buffered peptone water

PRODUCT CODE NO.: B1375

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+/-0.1
COLOR (post autoclaving/heating)	Cream to light yellow
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 (CFU)	Growth	Recovery
Salmonella Enteritidis ATCC 13076 (00030*)	[[50-100]]	[[good-luxuriant]]	[[>=50%]]
Salmonella Typhimurium ATCC 14028 (00031*)	[[50-100]]	[[good-luxuriant]]	[[>=50%]]
Salmonella Typhi ATCC 6539	[[50-100]]	[[good-luxuriant]]	[[>=50%]]
Escherichia coli 0157:H7 NCTC 12900 (00014*)	[[50-100]]	[[good-luxuriant] Recovery on tryptone soya agar (B039)]]	[[>=50%]]