

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Tryptone broth (tryptone water)

PRODUCT CODE NO.: B1127

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)	7.5+/-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. Add 0.2-0.3 ml of Kovac's Indole Reagent (BA068) to each tube after incubation.

Organism Description	Inoculum (CFU)	Growth	Indole reaction
Escherichia coli ATCC 25922	50-100	luxuriant	positive reaction, red ring at the interface of the medium
Enterobacter aerogenes ATCC13048	50-100	luxuriant	negative reaction, no colour development/ cloudy ring
Klebsiella pneumoniae ATCC13883	50-100	luxuriant	negative reaction, no colour development/ cloudy ring