

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

**PRODUCT :** Tryptone glucose yeast extract broth

**PRODUCT CODE NO.:** B1103

**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)	6.8+/-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 18 –24 hrs at 35-37° C

Organism Description	INOCULUM (CFU)	GROWTH
Bacillus subtilis (6633)	50-100	Luxuriant
Escherichia coli (25922)	50-100	Luxuriant
Enterobacter aerogenes (13048)	50-100	Luxuriant
Enterococcus faecalis (29212)	50-100	Luxuriant
Lactobacillus casei (9595 )	50-100	Luxuriant
Pseudomonas aeruginosa (27853)	50-100	Luxuriant
Staphylococcus aureus (25923)	50-100	Luxuriant