

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Tryptone glucose extract agar (tryptone glucose yeast extract agar)
PRODUCT CODE NO.:	B790

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+/-0.2
COLOR (post autoclaving/heating)	Light yellow to light 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

Organism Description	INOCULUM(CFU)	GROWTH	RECOVERY
Bacillus subtilis (6633)	[50-100]	[good-luxuriant]	[>=70%]
Escherichia coli (25922)	[50-100]	[good-luxuriant]	[>=70%]
Enterobacter aerogenes (13048)	[50-100]	[good-luxuriant]	[>=70%]
Enterococcus faecalis (29212)	[50-100]	[good-luxuriant]	[>=70%]
Lactobacillus casei (9595)	[50-100]	[good-luxuriant]	[>=70%]
Pseudomonas aeruginosa (27853)	[50-100]	[good-luxuriant]	[>=70%]
Staphylococcus aureus (25923)	[50-100]	[good-luxuriant]	[>=70%]