

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**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%]
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%]
Escherichia coli (25922)	[50-100]	[good-luxuriant]	[>=70%]

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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