

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Tryptone, certified

PRODUCT CODE NO: BI 683

QUALITY CONTROL:

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Appearance	Off white to light yellow homogenous free flowing powder, having characteristic odour but not putres
Clarity (2% Solution)	Clear
pH (2% solution)	6.3 – 7.3
Moisture	<= 5.0%
Microbial Load	-
Bacterial count	Total aerobic microbial count by plate method when incubated at 30-35 0c for 48 hours -NMT 5000
Yeast and Mold	Total Yeast and mold count by plate method when incubated at 20-25 0c for 120 hours -NMT 250
Test for specific organism	-
Escherichia coli	Absent
Salmonella species	Absent
Pseudomonas aeruginosa	Absent
Styaphylococcus aureus	Absent
Indole Test-Tryptophan content	Passes
Cultural response:	Cultural response observed after an incubation at 35-37°C for 18-48 hours by preparing SCDM(B040)
ORGANISM	GROWTH
Escherichia coli ATCC 25922	Characteristic, luxuriant growth
Pseudomonas aeruginosa ATCC 27853	Characteristic, luxuriant growth
Enterobacter aerogenes ATCC 13048	Characteristic, luxuriant growth
Salmonella Typhi ATCC 6539	Characteristic, luxuriant growth
Staphylococcus aureus ATCC 25923	Characteristic, luxuriant growth
Streptomyces albus ATCC 3004	Characteristic, luxuriant growth
Streptococcus pyogenes ATCC 19615	Luxuriant w/ beta haemolysis (With addition of sterile 5% sheep blood to above medium, after an incubation
Neisseria gonorrhoeae ATCC 19424	Luxuriant w/ beta haemolysis (With addition of sterile 10% sheep blood to above medium heated to 80-

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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