CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Tryptone Broth (Tryptone Water)	
Product Code: DM279	**Expiry Date:18/06/2024**
Lot Number: 04720619	**Release Date: 18/06/2019**
Analytical Report Number: QAD/AR-19/06-0618	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Yellow colored solution	Yellow colored solution	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.30-7.70 at 25°C	7.34	Complies
Gel strength	Not applicable	Not applicable	Not applicable

CULTURAL PARAMETERS:
Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours. Add 0.2 to 0.3ml of Kovac's Reagent (IR002) to each tube after incubation.

Organisms	**Incubation time/ temp**	**No. of organisms inoculated**	**Growth**	**Indole reaction**	**Remarks**
Escherichia coli ATCC 25922	35-37°C/ 18-24 hrs	86	Good-Luxuriant	Positive reaction, red ring at the interface of the medium	Complies
Enterobacter aerogenes ATCC 13048	35-37°C/ 18-24 hrs	86	Good-Luxuriant	Negative reaction, no colour development / cloudy ring	Complies
Klebsiella pneumonia ATCC 13883	35-37°C/ 18-24 hrs	72	Good-Luxuriant	Negative reaction, no colour development / cloudy ring	Complies

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Micromaster laboratories Pvt.Ltd
Manufacturer and Exporter
Unit No.38/39, Kalpataru Industrial Estate .Near Runwal Estate,Behind R Mall,
Ghodbunder Road,Thane (W)-400607,Maharashtra,India
Tel:- +91-22-2589 5505sales@micromasterlab.com

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Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

TESTED BY **(Pooja Sutar)** **MICROBIOLOGIST**	**CHECKED BY** **(Madhavi Sawant)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

End Of The Report

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