

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



<b>Product Name: Tryptone Broth (Tryptone Water)</b>	
<b>Product Code: DM279</b>	<b>Expiry Date: 19/04/2022</b>
<b>Lot Number: 02310417</b>	<b>Release Date: 19/04/2017</b>
<b>Analytical Report Number: QAD/AR-17/04-426</b>	<b>Page No: 1 of 1</b>

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	7.59	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
<i>Escherichia coli</i> ATCC 25922	35-37°C/ 18-24 hrs	85	Good-Luxuriant	Positive reaction, red ring at the interface of the medium	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C/ 18-24 hrs	83	Good-Luxuriant	Negative reaction, no colour development / cloudy ring	Complies
<i>Klebsiella pneumonia</i> ATCC 13883	35-37°C/ 18-24 hrs	80	Good-Luxuriant	Negative reaction, no colour development / cloudy ring	Complies

### Final Results: COMPLIES

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

		
<b>TESTED BY (Daniya Kazi) MICROBIOLOGIST</b>	<b>CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY</b>	<b>APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE</b>

End Of The Report

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