

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Tryptophan Medium	
Product Code: DM659	Expiry Date: 14/04/2022
Lot Number: 02180417	Release Date: 14/04/2017
Analytical Report Number: QAD/AR-17/04-414	Page No: 1 of 1




DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to Yellow powder	Cream to Yellow 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	7.30	Complies
Gel strength	Not Applicable	Not Applicable	Not Applicable

## CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Indole Production	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C/ 18 -24 hrs	73	Luxuriant	Negative reaction, No colour development / cloudy ring	Complies
<i>Escherichia coli</i> 0157:H7 NCTC 12900	35-37°C/ 18 -48 hrs	67	Luxuriant	Positive reaction, Red ring at the interface Of the medium	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18 -48 hrs	80	Luxuriant	Positive reaction, Red ring at the interface Of the medium	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</b> (Daniya Kazi) MICROBIOLOGIST	<b>CHECKED BY</b> (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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38/39, Kalpataru Industrial Estate, Opp Lawkim, Off. Ghodbunder Rd.,  
Near Runwal Estate, Thane (W) 400 607, Maharashtra, INDIA.  
Ph: +91-22-2589 5505, 4760, 4681, 9320126789  
Email: micromaster@micromasterlab.com

