

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Tryptone Glucose Extract Agar (Tryptone Glucose Yeast Extract Agar)	
Product Code: DM275	Expiry Date : 10/02/2021
Lot Number: 00530116	Release Date: 10/02/2016
Analytical Report Number: QAD/AR-15/02-275	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	Light yellow colored medium	Light yellow colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates	Clear to slightly opalescent gel forms in Petri plates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	6.84	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Bacillus subtilis</i> ATCC 6633	35-37°C / 18- 48 hrs	73	55	75%	Good-luxuriant	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18- 48 hrs	70	55	79%	Good-luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18- 48 hrs	94	70	74%	Good-luxuriant	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 18- 48 hrs	84	67	80%	Good-luxuriant	Complies
<i>Lactobacillus casei</i> ATCC 9595	35-37°C / 18- 48 hrs	68	50	74%	Good-luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 18- 48 hrs	81	65	80%	Good-luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18- 48 hrs	93	74	80%	Good-luxuriant	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology

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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 (Vijayalaxmi Pujari) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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