



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Dextrose Tryptone Agar	
Product Code: DM085	Expiry Date : 01/12/2021
Lot Number: 04550718	Release Date: 01/07/2018
Analytical Report Number: QAD/AR-18/07-705	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to greenish yellow	Light yellow to greenish yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Purple coloured	Purple coloured	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates	Clear to slightly opalescent gel formed in Petri plates	Complies
pH (After sterilization)	6.50-6.90 at 25°C	6.87	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	Colour of medium	Remarks
<i>Bacillus brevis</i> ATCC 8246	54-56°C / 36-48 hrs	65	51	78%	Good-luxuriant (With or without Dextrose fermentation)	Yellow	Complies
<i>Bacillus coagulans</i> ATCC 8038	54-56°C / 36-48 hrs	62	47	76%	Good-luxuriant	Yellow	Complies
<i>Bacillus stearothermophilus</i> ATCC 7953	54-56°C / 36-48 hrs	65	50	76%	Good-luxuriant	Yellow	Complies






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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 (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report