

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Milk Agar	
Product Code: DM167	Expiry Date : 10/03/2021
Lot Number: 01490216	Release Date: 10/03/2016
Analytical Report Number: QAD/AR-16/03-458	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)	Slightly opalescent gel forms in petri plates	Slightly opalescent gel formed in petri plates	Complies
pH (After sterilization)	7.00-7.40 at 25 °C	7.00	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.	77	58	75%	Good-luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35 - 37°C/ 18 - 48 hrs.	86	70	81%	Good-luxuriant	Complies
<i>Lactobacillus casei</i> ATCC 9595	35 - 37°C/ 18 - 48 hrs.	63	43	68%	Good-luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35 - 37°C/ 18 - 48 hrs.	89	70	79%	Good-luxuriant	Complies
<i>Serratia marcescens</i> ATCC 8100	35 - 37°C/ 18 - 48 hrs.	72	51	71%	Good-luxuriant	Complies

Rev. 00

10/12/2014

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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 (Soniya Sebastian) MICROBIOLOGIST	CHECKED BY (Vijayalaxmi Pujari) HEAD MICROBIOLOGY	APPROVED BY (Swati More) HEAD QUALITY ASSURANCE

End Of The Report

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