

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Rose Bengal Chloramphenicol Agar	
Product Code: DM346	Expiry Date : 24/04/2022
Lot Number: 02190417	Release Date: 24/04/2017
Analytical Report Number: QAD/AR-17/04-429	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to pink	Light yellow to pink	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Deep Pink coloured	Deep Pink 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)	7.00-7.40 at 25° C	7.00	Complies
Gel strength	Firm as compared to 1.55% Agar gel.	Firm as compared to 1.55% Agar gel.	Complies

## CULTURAL PARAMETERS:

Cultural characteristics observed after incubation at 20-25°C for 5 days

Organisms	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Aspergillus brasiliensis</i> ATCC 16404	80	60	75%	Good -luxuriant	Complies
<i>Mucor racemosus</i> ATCC 42647	73	58	77%	Good -luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Enterococcus faecalis</i> ATCC 29212	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Saccharomyces cerevisiae</i> ATCC 9763	82	62	76%	Good -luxuriant	Complies

Rev. 00

10/12/2014

QAD/FR/01

## Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India

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### CULTURAL PARAMETERS:

Cultural characteristics observed after incubation at 20-25°C for 5 days

Organisms	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
<i>Bacillus subtilis</i> ATCC 6633	$\geq 10^3$	0	0%	Inhibited	Complies
<i>Cladosporium cladosporioides</i> ATCC 11278	79	69	75%	Good -luxuriant	Complies
<i>Penicillium notatum</i> ATCC 10108	78	60	76%	Good -luxuriant	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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