

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



<b>Product Name: Soyabean Casein Digest Medium</b>	
<b>Product Code: DM277</b>	<b>Expiry Date: 08/03/2021</b>
<b>Lot Number: 01160216A</b>	<b>Release Date: 08/03/2016</b>
<b>Analytical Report Number: QAD/AR-16/02-402</b>	<b>Page No: 1 of 2</b>

## 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 solution	Light yellow colored solution	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate.	Clear solution without any precipitate.	Complies
pH (After sterilization)	7.10 to 7.50 at 25°C	7.10	Complies
Gel strength	Not applicable	Not applicable	Complies

## CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Bacillus subtilis</i> ATCC 6633	30 – 35 °C/ 18 -24 hrs	77	Luxuriant	Complies
<i>Bacillus subtilis</i> ATCC 19659	30 – 35 °C/ 18 -24 hrs	64	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 6538	30 – 35 °C/ 18 -24 hrs	77	Luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	30 – 35 °C/ 18 -24 hrs	89	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 8739	30 – 35 °C/ 18 -24 hrs	90	Luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	30 – 35 °C/ 18 -24 hrs	92	Luxuriant	Complies
<i>Escherichia coli</i> NCTC 9002	30 – 35 °C/ 18 -24 hrs	62	Luxuriant	Complies
<i>Escherichia coli</i> NCTC 11229	30 – 35 °C/ 18 -24 hrs	72	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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Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Pseudomonas aeruginosa</i> ATCC 9027	30 – 35 °C/ 18 -24 hrs	66	Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 15442	30 – 35 °C/ 18 -24 hrs	69	Luxuriant	Complies
<i>Salmonella abony</i> NCTC 6017	30 – 35 °C/ 18 -24 hrs	70	Luxuriant	Complies
<i>Candida albicans</i> ATCC 10231	20 – 25 °C/ 48 -72 hrs	73	Luxuriant	Complies
<i>Aspergillus brasiliensis</i> ATCC 16404	20 – 25 °C/ <=5 days	66	Luxuriant	Complies

## Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

TESTED BY (Shubhangi Kachare) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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