

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Phenylalanine Agar	
Product Code: DM210	Expiry Date: 19/02/2021
Lot Number: 00470116	Release Date: 19/02/2016
Analytical Report Number: QAD/AR-16/02-233	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 amber colored solution	Light amber colored solution	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in tubes as slants	Clear to slightly opalescent gel forms in tubes as slants	Complies
pH (After sterilization)	7.10-7.50 at 25°C	7.26	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	Growth	Phenylalanine Deaminase Reaction	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 12-16 hrs.	78	Luxuriant	Negative reaction	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 12-16 hrs.	92	Luxuriant	Negative reaction	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	Phenylalanine Deaminase Reaction	Remarks
<i>Proteus mirabilis</i> ATCC 25933	35-37°C / 12-16 hrs.	88	Luxuriant	Positive reaction, green coloration after addition of 10% ferric chloride	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C / 12-16 hrs.	86	Luxuriant	Positive reaction, green coloration after addition of 10% ferric chloride	Complies
<i>Providencia alcalifaciens</i> ATCC 9886	35-37°C / 12-16 hrs.	64	Luxuriant	Positive reaction, green coloration after addition of 10% ferric chloride	Complies

Final Results: COMPLIES

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

		
TESTED BY (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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QAD/FR/D1

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