

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: DNase Test Agar Base	
Product Code: DM075	Expiry Date : 22/03/2021
Lot Number: 02120316	Release Date: 22/03/2016
Analytical Report Number: QAD/AR-16/03-484	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	Basal medium :Light amber	Basal medium :Light amber	Complies
	After addition of Toluidine blue (MS151) : Blue colored	After addition of Toluidine blue(MS151) : Blue colored	
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)	7.10-7.50 at 25°C	7.41	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	DNase Activity	Remarks
<i>Serratia marcescens</i> ATCC8100	35 - 37°C / 18 - 24 hrs	65	47	72%	Luxuriant	Positive, change in color from blue to pink purple around the growth when toluidine blue is used / clear zone surrounding Colonies when plates are flooded w/1N HCL	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35 - 37°C / 18 - 24 hrs	75	59	79%	Luxuriant	Positive, change in color from Blue to pink purple around the Growth when toluidine blue is Used/ clear zone surrounding Colonies when plates are flooded w/1N HCL	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	No. of organisms recovered	Percentage recovery	Growth	DNase Activity	Remarks
<i>Staphylococcus epidermidis</i> ATCC 12228	35 - 37°C / 18 - 24 hrs	63	45	71%	Luxuriant	Negative Reaction	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35 - 37°C / 18 - 24 hrs	71	50	70%	Luxuriant	positive, change in color from blue to pink purple around the growth when toluidine blue is used / clear zone surrounding colonies when plates are flooded w/1N HCL	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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