



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Mitis Salivarius Agar Base	
Product Code: DM168	Expiry Date : 25/02/2021
Lot Number: 01560216	Release Date: 25/02/2016
Analytical Report Number: QAD/AR-16/02-380	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to light blue colored powder	Light yellow to light blue colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Dark blue colored medium	Dark blue colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in petri plates	Clear to slightly opalescent gel forms in petri plates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	7.11	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	Colour of colony	Remarks
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 18-48 hrs.	79	60	76%	Good-luxuriant	Blue - black	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-48 hrs.	$\geq 10^1$	--	0%	Inhibited	-	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-48 hrs.	$\geq 10^1$	--	0%	Inhibited	-	Complies
<i>Streptococcus intermedius</i> ATCC 9895	35-37°C / 18-48 hrs.	66	35	53%	Good-luxuriant	Blue	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C / 18-48 hrs.	64	48	75%	Good-luxuriant	Blue	Complies
<i>Streptococcus salivarius</i> ATCC 13413	35-37°C / 18-48 hrs.	67	49	73%	Good-luxuriant	Blue (gum Drop)	Complies

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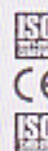
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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

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

End Of The Report

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