



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: MRS Broth (Lactobacillus MRS Broth) – (Twin Pack)	
Product Code: DM141	Expiry Date: 01/03/2023
Lot Number: 01260218	Release Date: 01/03/2018
Analytical Report Number: QAD/AR-18/02-188	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Part A: Cream to light yellow colored powder	Cream to light yellow colored powder	Complies
	Part B: Light Amber colored viscous liquid	Light Amber colored viscous liquid	
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Medium to dark amber coloured solution	Medium to dark amber coloured solutions	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent solution forms in tubes (Mixture of 5.415% w/v Part A and 0.1% Part B)	Clear to slightly opalescent solution forms in tubes	Complies
pH (After sterilization)	6.30-6.70 at 25°C	6.38	Complies
Gel strength	Not Applicable	Not Applicable	Complies



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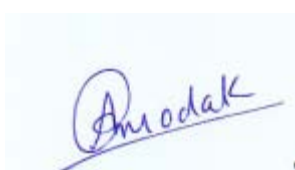

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CULTURAL PARAMETERS: Cultural characteristics observed after incubation in an atmosphere with 5% CO₂.

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Lactobacillus casei</i> ATCC 9595	35-37°C / 18-24 hrs.	70	Luxuriant	Complies
<i>Lactobacillus fermentum</i> ATCC 9338	35-37°C / 18-24 hrs.	75	Luxuriant	Complies
<i>Lactobacillus leichmannii</i> ATCC 7830	35-37°C / 18-24 hrs.	72	Luxuriant	Complies
<i>Lactobacillus plantarum</i> ATCC 8014	35-37°C / 18-24 hrs.	72	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 (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report