



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name: Lactose (La)</b>	
<b>Product Code: ID017-1vI</b>	<b>Expiry Date : 12/11/2021</b>
<b>Lot Number: 02810518</b>	<b>Release Date: 12/05/2018</b>
<b>Analytical Report Number: QAD/AR-18/05-443</b>	<b>Page No: 1 of 2</b>

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Appearance	Filter paper discs of 10 mm diameter , printed with letters "La" on both sides of the discs	Filter paper discs of 10 mm diameter , printed with letters "La" on both sides of the discs	Complies

### **CULTURAL PARAMETERS:**

The carbohydrate fermentation reactions after an incubation of various bacteria with Dextrose Differentiation discs were tested using Andrade's Peptone water (DM 013).

Organisms	Incubation time/ temp	Growth	Acid	Gas	Remarks
<i>Citrobacter freundii</i> ATCC8090	18-48 hrs / 35-37°C	Luxuriant	Positive reaction: Pink red color	Positive reaction	Complies
<i>Escherichia coli</i> ATCC 25922	18-48 hrs / 35-37°C	Luxuriant	Positive reaction: Pink red color	Positive reaction	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	18-48 hrs / 35-37°C	Luxuriant	Positive reaction: Pink red color	Positive reaction	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	18-48 hrs / 35-37°C	Luxuriant	Positive reaction: Pink red color	Positive reaction	Complies
<i>Proteus vulgaris</i> ATCC 13315	18-48 hrs / 35-37°C	Luxuriant	Negative reaction: No color change	Negative reaction	Complies
<i>Salmonella Typhi</i> ATCC 6539	18-48 hrs / 35-37°C	Luxuriant	Negative reaction: No color change	Negative reaction	Complies
<i>Salmonella Typhimurium</i> ATCC 14028	18-48 hrs / 35-37°C	Luxuriant	Negative reaction: No color change	Negative reaction	Complies
<i>Shigella flexneri</i> ATCC 12022	18-48 hrs / 35-37°C	Luxuriant	Negative reaction: No color change	Negative reaction	Complies






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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.

		
<b>TESTED BY</b> (Madhura Kadam) MICROBIOLOGIST	<b>CHECKED BY</b> (Aditi Modak) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report