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# Certificate of Analysis

<b>Product</b>	<b>18545 - Lactose Bile Brilliant Green Broth 2% (I)(B/S)</b>
<b>Batch No</b>	<b>3611586</b>
<b>Analysis Date</b>	06-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige to greenish beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	7.2 ± 0.2	7.28 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Emerald green	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Gas production : +	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Gas production : +	Complies
Organism	Bacillus cereus ATCC 10876	
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -	Complies
Organism	Enterococcus faecalis ATCC 19433	
Inoculum (cfu) 10-100	Growth : Inhibited, Gas production : -	Complies

FRM/82/11/3/18545 Rev No. 1 Date 10/08/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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