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# Certificate of Analysis

<b>Product</b>	<b>94906 - Lauryl Tryptose Mannitol Broth w/Tryptophan</b>
<b>Batch No</b>	<b>1521406</b>
<b>Analysis Date</b>	11-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	35.80 gm/litre	Complies
Prepared Medium Appearance before autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	6.8 ± 0.2	6.62 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Yellow	Complies
Cultural Response	Inoculate and incubate at 44°C for 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Indole : (+)ve Gas : (+)ve	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Inhibited Indole : (-)ve Gas : (-)ve	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Inhibited Indole : (-)ve Gas : (-)ve	Complies
Key	(+)ve-----Positive (-)ve-----Negative	

FRM/82/11/3/94906 Rev No. 1 Date 21/01/2024

Prepared by Shikha

In compliance with the standard specifications of SRL

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