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Certificate of Analysis

Product **99505 - Malonate Broth**
Batch No **9074261**
Analysis Date 13-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light green	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	8.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	6.7 ± 0.2	6.75 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Bluish green, clear without any precipitate	Complies
Cultural Response	Inoculate and incubate at 35-37°C for 18-48 hours.	
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Malonate Utilization : (+)	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Fair - good, Malonate Utilization : (-)	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Poor - fair, Malonate Utilization : (-)	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, Malonate Utilization : (+)	Complies
Key	Malonate Utilisation : (+) :Dark blue colour (-) : No colour change of medium	

FRM/82/11/3/99505 Rev No. 1 Date 18/07/2023

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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1/1

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