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# Certificate of Analysis

**Product** **90174 - Motility Medium S, Base**  
**Batch No** **4695556**  
**Analysis Date** 18-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	60.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
pH (25°C)	7.3 ± 0.2	7.27 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Motility : +, TTC Reduction : +	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Motility : +, TTC Reduction : +	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, Motility : -, TTC Reduction : +	Complies
Organism	Proteus mirabilis ATCC 25933	
Inoculum (cfu) 10-100	Growth : Good, Motility : -, TTC Reduction : +	Complies
Key	Motility : + indicates motility, growth away from stab line. Motility : - indicates no motility TTC Reduction : + indicates red to maroon colour TTC Reduction : - indicates no red to maroon colour	

FRM/82/11/3/90174 Rev No. 1 Date 11/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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