



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product** **14833 - MR-VP Medium (Glucose Phosphate Broth, Buffered Glucose Broth)**

**Batch No** **4905647**  
**Analysis Date** 14-May-2024  
**Date of Manufacture** May 2024  
**Expiry Date/Re-Test Date** May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	17.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	6.9 ± 0.2	7.04, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, MR test : +, VP test :-	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, MR test : - VP test : +	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, MR test : - VP test : +	Complies
Key	Methyl red test : Positive (+): bright red colour Negative (-): Yellow-orange colour  Voges-Proskauer test : Positive (+): red colour Negative (-): no red colour	

FRM/82/11/3/14833 Rev No. 1 Date 03/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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1/1

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