



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **26221 - Hugh Leifson Medium (B/S)**
Batch No **6825554**
Analysis Date 30-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2027

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Light yellow with bluish green tint	Complies
Appearance (Colour)	Free flowing, homogeneous powder	Complies
Solubility	20.33 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
pH (25°C)	7.1 ± 0.2	7.02 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Greenish blue	Complies
Cultural Response	Inoculate and incubate at 37° C for 18 - 48 hours	
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth:Good Motility : Positive Aerobic Fermentation : Acid(yellow), Gas production : Positive Anaerobic Fermentation : Acid(yellow), Gas production : Positive	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Motility : Positive Aerobic Fermentation :Acid(yellow), Gas production : Positive Anaerobic Fermentation : Acid(yellow), Gas production : Positive	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth:Good Motility : Positive Aerobic Fermentation :Acid(yellow), Gas production : Positive Anaerobic Fermentation : Green/Blue, Gas production : Negative	Complies
Organism	Salmonella typhimurium ATCC 6539	

FRM/82/11/3/26221 Rev No. 1 Date 29/11/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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