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Certificate of Analysis

Product **36124 - Pseudomonas Isolation Agar BioVeg**
Batch No **2413654**
Analysis Date 29-Feb-2024
Date of Manufacture February 2024
Expiry Date/Re-Test Date February 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	45.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	7.09 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good, Pigment production : green-blue green	Complies
Organism	Pseudomonas aeruginosa ATCC 10145	
Inoculum (cfu) 10-100	Growth : Good, Pigment production : green-blue green	Complies
Organism	Proteus mirabilis ATCC 25933	
Inoculum	Growth : Inhibited	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/36124 Rev No. 2 Date 27/12/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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