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Certificate of Analysis

Product 26126 - APT Agar (APHA)
Batch No 4634724
Analysis Date 19-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	61.18 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent.	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	6.7 ± 0.2	6.89 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent, may have a slight precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Medium amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-48 hours	
Organism	Lactobacillus viridescens ATCC 12706	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Lactobacillus acidophilus ATCC 4356	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Leuconostoc mesenteroides ATCC 12291	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/26126 Rev No. 1 Date 23/01/2023

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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