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Certificate of Analysis

Product 25511 - Marine Agar 2216 (Zobell)
Batch No 7002734
Analysis Date 02-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Colour)	Free flowing, homogeneous powder	Complies
Solubility	55.25 gm/liter	Complies
Solubility before autoclaving (Clarity)	Slightly opalescent to opalescent, with slight precipitate	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.6 ± 0.2	7.47 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent to opalescent, with slight precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 20° - 25°C for 40-72 hours	
Organism	Vibrio fischeri ATCC 7744	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Vibrio parahaemolyticus ATCC 17802	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies

FRM/82/11/3/25511 Rev No. 1 Date 29/03/2022

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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