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Certificate of Analysis

Product 21694 - King's Medium B Base
Batch No 9058119
Analysis Date 16-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	42.23 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 2.0% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.15 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light yellow	Complies
Cultural Response	Incubate at 35 ± 2°C for 18-24 hours.	
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Pigment production : greenish yellow	Complies
Organism	Pseudomonas aeruginosa ATCC 17934	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Pigment production : greenish yellow	Complies
Organism	Pseudomonas aeruginosa ATCC 9027	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Pigment production : greenish yellow	Complies
Organism	Burkholderia cepacia ATCC 25609	
Inoculum (cfu) 10-100	Growth : Good Pigment production : No pigment	Complies

FRM/82/11/3/21694 Rev No. 2 Date 10/07/2023

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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