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Certificate of Analysis

Product 85308 - Bordet - Gengou Agar, Base (w/o rabbit blood)
Batch No 1374220
Analysis Date 03-Dec-2023
Date of Manufacture December 2023
Expiry Date/Re-Test Date December 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Biege	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	6.7 ± 0.2	6.56 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber. After addition of 5% sterile defibrinated blood: Cherry red, opaque	Complies
Cultural Response	Inoculate and incubate at 37°C for 48-72 hours	
Organism	Bordetella bronchiseptica ATCC 4617	
Inoculum (cfu) 10-100	Growth w/o blood : Good, Growth w/blood : Good, Haemolysis : Gamma	Complies
Organism	Bordetella pertussis ATCC 8467	
Inoculum (cfu) 10-100	Growth w/o blood : Poor - Fair, Growth w/blood : Good, Haemolysis : Beta	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/85308 Rev No. 1 Date 25/06/2021

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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