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# Certificate of Analysis

**Product** **58323 - Charcoal Agar**  
**Batch No** **6480539**  
**Analysis Date** 22-Jan-2024  
**Date of Manufacture** January 2024  
**Expiry Date/Re-Test Date** January 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Grey	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	62.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Opaque solution with precipitate	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.29, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Opaque with precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Black	Complies
Cultural Response	Inoculate and incubate at 35 ± 2°C for 24-48 hours	
Organism	Bordetella bronchiseptica ATCC 4617	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50%	Complies
Organism	Bordetella pertussis ATCC 8467	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50%	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	>=10 <sup>3</sup> , Growth : Inhibited	Complies

FRM/82/11/3/58323 Rev No. 2 Date 09/08/2021

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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