



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

**Product** 88277 - Ashby's Glucose Agar  
**Batch No** 4123935  
**Analysis Date** 18-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off white	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.70 gm/liter	Complies
Solubility before autoclaving (Clarity)	Opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% gel	Complies
pH (25°C)	7.4 ± 0.2	7.59 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Whitish	Complies
Cultural Response	Inoculate and incubate at 37°C for 5 days	
Organism	Azotobacter vinelandii ATCC 478	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Azotobacter nigricans ATCC 35009	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/88277 Rev No. 1 Date 08/01/2023

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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