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# Certificate of Analysis

**Product** **41524 - Arabinose Agar Base**  
**Batch No** **2006632**  
**Analysis Date** 17-Oct-2023  
**Date of Manufacture** October 2023  
**Expiry Date/Re-Test Date** October 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to pink	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	54.10 gm/litre	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	7.8 ± 0.2	7.62, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Red coloured	Complies
Cultural Response	Inoculate and incubate at 37 ± 2°C for 24-48 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=50% Colony colour : Colourless to pink	Complies
Organism	Enterococcus faecium ATCC 19434	
Inoculum (cfu) 10-100	Growth : Good Recovery : >=50% Colony colour : Yellow	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Inhibited	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	

FRM/82/11/3/41524 Rev No. 1 Date 11/01/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/2

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