



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

**Product** **85046 - Endo Agar**  
**Batch No** **3237202**  
**Analysis Date** 14-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Purple	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	41.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent with fine precipitate	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% gel	Complies
pH (25°C)	7.4 ± 0.2	7.50 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent with fine precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Organish Pink	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Pink to red with metallic sheen	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Pink, mucoid	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Colourless to very light pink	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Pink, mucoid	Complies
Organism	Proteus vulgaris ATCC 13315	

FRM/82/11/3/85046 Rev No. 2 Date 30/06/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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

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Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Colourless to pale pink	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Inhibited	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Colourless to very light pink	Complies
Organism	Shigella sonnei ATCC 25931	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Colourless to pale pink	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good, Colony colour : Colourless, irregular	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : None - poor, Colony colour : Pink, small	Complies

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