



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

**Product** **44956 - Lauryl Sulfate Broth (Lauryl Tryptose Broth) (I) (B/S)**  
**Batch No** **4514042**  
**Analysis Date** 07-Feb-2024  
**Date of Manufacture** February 2024  
**Expiry Date/Re-Test Date** February 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	35.60 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear w/o any precipitate	Complies
pH (25°C)	6.8 ± 0.2	6.62, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear w/o any precipitate	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light yellow	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Gas production : (+ve) Indole production (at 44°C) : (+ve)	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Gas production : (+ve) Indole production (at 44°C) : (-ve)	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Gas production : (-ve) Indole production (at 44°C) : (-ve)	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/44956 Rev No. 1 Date 16/09/2021

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

1/2

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Test Parameters	Standards	Actual Results
Organism	Enterococcus faecalis ATCC 29212	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/44956 Rev No. 1 Date 16/09/2021

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2/2

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