



**SISCO
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PVT. LTD.**

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Certificate of Analysis

| | |
|---------------------------------|--|
| Product | 96640 - Decarboxylase Test Medium Base (Falkow) |
| Batch No | 4136297 |
| Analysis Date | 01-Jul-2023 |
| Date of Manufacture | July 2023 |
| Expiry Date/Re-Test Date | July 2026 |

| Test Parameters | Standards | Actual Results |
|--|--|----------------|
| Appearance (Colour) | Yellow | Complies |
| Appearance (Form) | Free flowing, homogeneous powder | Complies |
| Solubility | 9.00 gm/liter | Complies |
| Solubility before autoclaving (Clarity) | Clear without any precipitate | Complies |
| pH (25°C) | 6.8 ± 0.2 | 6.77 Complies |
| Prepared Medium Appearance after autoclaving (Clarity) | Clear without any precipitate | Complies |
| Prepared Medium Appearance after autoclaving (Colour) | Purple | Complies |
| Cultural Response | Inoculate and incubate at 37°C for 4 days | |
| Organism | Escherichia coli ATCC 25922 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine : (±) ve Arginine : (±) ve Ornithine : (±) ve | Complies |
| Organism | Enterobacter aerogenes ATCC 13048 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine : (+) ve Arginine : (-) ve Ornithine : (+) ve | Complies |
| Organism | Salmonella serotype Typhi ATCC 6539 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine : (+) ve Arginine : (+)ve or (-) ve Ornithine : (+) ve | Complies |
| Organism | Klebsiella pneumoniae ATCC 13883 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine : (+) ve Arginine : (-) ve Ornithine : (-) ve | Complies |
| | | |

FRM/82/11/3/96640 Rev No. 1 Date 13/08/2023

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

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[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](https://www.iso.org/standard/68549.html)

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| Test Parameters | Standards | Actual Results |
|-----------------------|--|----------------|
| Organism | Pseudomonas aeruginosa ATCC 27853 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine : (-) ve Arginine : (+) ve Ornithine :(-) ve | Complies |
| Organism | Shigella flexneri ATCC 12022 | |
| Inoculum (cfu) 10-100 | Growth : Good Lysine :(-) ve Arginine : (+) or - ve Ornithine : (-) ve | Complies |
| Key | (±) ve : variable reaction (+) ve : positive reaction, purple colour (-) ve : negative reaction, yellow colour | |

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