



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

| | |
|--|---------------------------------|
| Product Name: Lauryl Sulphate Broth (Lauryl Tryptose Broth) | |
| Product Code: DM347 | Expiry Date: 20/06/2024 |
| Lot Number: 05040619 | Release Date: 18/06/2019 |
| Analytical Report Number: QAD/AR-19/06-0630 | Page No: 1 of 3 |

| DEHYDRATED MEDIUM | | | |
|--|--|--|----------------|
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color | Cream to yellow Colored powder | Cream Colored powder | Complies |
| Consistency | Homogenous, free flowing powder | Homogenous, free flowing powder | Complies |
| PREPARED MEDIUM | | | |
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color of medium | Light yellow colored | Light yellow colored | Complies |
| Clarity of medium (After sterilization) | Clear solution without any precipitate | Clear solution without any precipitate | Complies |
| pH (After sterilization) | 6.60-7.00 at 25°C | 6.64 | Complies |
| Gel strength | Not applicable | Not applicable | Not applicable |

DM347COA,QAD/FR/031,Rev.00/01.01.2018

Micromaster laboratories Pvt.Ltd
Manufacturer and Exporter
Unit No.38/39, Kalpataru Industrial Estate .Near Runwal Estate,Behind R Mall,
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CULTURAL PARAMETERS:

| Organisms | Incubation time/ temp | No. of organisms inoculated | Growth | Gas Production | Indole production (at 44°C) | Remarks |
|--|-----------------------|-----------------------------|-----------|-------------------|--|----------|
| <i>Escherichia coli</i> ATCC 25922 | 35-37°C/ 18-24 hrs | 86 | Luxuriant | Positive reaction | Positive reaction, red ring at the interface of the medium | Complies |
| <i>Enterobacter aerogenes</i> ATCC 13048 | 35-37°C/ 18-24 hrs | 86 | Luxuriant | Positive reaction | Negative reaction, no colour development / cloudy rings | Complies |
| <i>Enterococcus faecalis</i> ATCC 29212 | 35-37°C/ 18-24 hrs | ≥10 ³ | Inhibited | ---- | --- | Complies |
| <i>Salmonella typhimurium</i> ATCC 14028 | 35-37°C/ 18-24 hrs | 82 | Luxuriant | Negative reaction | Negative reaction, no colour development / cloudy ring | Complies |
| <i>Staphylococcus aureus</i> ATCC 25923 | 35-37°C/ 18-24 hrs | ≥10 ³ | Inhibited | ---- | --- | Complies |

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Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

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|---|---|---|
|  |  |  |
| TESTED BY (Pooja Sutar) MICROBIOLOGIST | CHECKED BY (Madhavi Sawant) HEAD MICROBIOLOGY | APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE |

End Of The Report

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