

# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Product Name: Yeast Mould Chloramphenicol agar, Modified |                          |
| Product Code: DM1453                                     | Expiry Date: 18/04/2021  |
| Lot Number: 01430216                                     | Release Date: 18/04/2016 |
| Analytical Report Number: QAD/AR-16/04-578               | Page 1 of 2              |

| DEHYDRATED MEDIUM                       |                                                         |                                                         |          |
|-----------------------------------------|---------------------------------------------------------|---------------------------------------------------------|----------|
| TEST CONDUCTED                          | SPECIFICATION                                           | OBSERVATIONS                                            | REMARKS  |
| Color                                   | Cream to tan Colored powder                             | Cream to tan Colored powder                             | Complies |
| Consistency                             | Homogenous, free flowing powder                         | Homogenous, free flowing powder                         | Complies |
| PREPARED MEDIUM                         |                                                         |                                                         |          |
| TEST CONDUCTED                          | SPECIFICATION                                           | OBSERVATIONS                                            | REMARKS  |
| Color of medium                         | Light blue to dark blue grey coloured                   | Light blue to dark blue grey coloured                   | Complies |
| Clarity of medium (After sterilization) | Clear to slightly opalescent gel forms in Petri plates. | Clear to slightly opalescent gel forms in Petri plates. | Complies |
| pH (After sterilization)                | 6.80 to 7.20 at 25°C                                    | 7.18                                                    | Complies |
| Gel strength                            | Firm as compared to 1.5% Agar                           | Firm as compared to 1.5% Agar                           | Complies |

**CULTURAL PARAMETERS:** Cultural characteristics observed with added chlortetracycline Selective supplement (FD120) after an incubation at 20-25°C for 48-72 hours.

| Organisms                                     | Incubation time/ temp      | No. of organisms inoculated | No. of organisms recovered | Percentage of organisms recovered | Growth         | Color of colony | Remarks  |
|-----------------------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------------|----------------|-----------------|----------|
| <i>Aspergillus brasiliensis</i><br>ATCC 16404 | 20-25°C/<br>48-72<br>hours | 80                          | 63                         | 79%                               | Good-luxuriant | Blue            | Complies |
| <i>Candida albicans</i><br>ATCC 10231         | 20-25°C/<br>48-72<br>hours | 87                          | 65                         | 75%                               | Good-luxuriant | Blue            | Complies |
| <i>Escherichia coli</i><br>ATCC 25922         | 20-25°C/<br>48-72<br>hours | $\geq 10^3$                 | 0                          | 0%                                | Inhibited      | -               | Complies |
| <i>Bacillus subtilis</i><br>ATCC 6633         | 20-25°C/<br>48-72<br>hours | $\geq 10^3$                 | 0                          | 0%                                | Inhibited      | -               | Complies |
| <i>Saccharomyces cerevisiae</i><br>ATCC 9763  | 20-25°C/<br>48-72<br>hours | 50                          | 38                         | 76%                               | Good-luxuriant | Blue            | Complies |

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.  
Manufacture & Exporter

Culturing your needs in Microbiology...

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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.

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| TESTED BY<br>(Soniya Sebastian)<br>MICROBIOLOGIST                                 | CHECKED BY<br>(Swati More)<br>HEAD MICROBIOLOGY                                   | APPROVED BY<br>(Rupali Sabale)<br>HEAD QUALITY ASSURANCE                            |

End Of The Report

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