



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

| | |
|---|---------------------------------|
| Product Name: D.T.M. Agar Base (Dermatophyte Test Agar Base) | |
| Product Code: DM079 | Expiry Date : 07/04/2023 |
| Lot Number: 01830418 | Release Date: 09/04/2018 |
| Analytical Report Number: QAD/AR-18/04-318 | Page No: 1 of 2 |

| DEHYDRATED MEDIUM | | | |
|---|---|--|----------|
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color | Light yellow to pink | Light yellow to pink | Complies |
| Consistency | Homogenous, free flowing powder | Homogenous, free flowing powder | Complies |
| PREPARED MEDIUM | | | |
| TEST CONDUCTED | SPECIFICATION | OBSERVATIONS | REMARKS |
| Color of medium | Orange red coloured | Orange red coloured | Complies |
| Clarity of medium (After sterilization) | Slightly opalescent gel forms in petri plates | Slightly opalescent gel formed in petri plates | Complies |
| pH (After sterilization) | 5.30-5.70 at 25°C | 5.69 | Complies |
| Gel strength | Firm as compared to 2.0% agar gel. | Firm as compared to 2.0% agar gel. | Complies |

CULTURAL PARAMETERS:

Cultural characteristics observed with added Dermato Supplement (MS013), after incubation at 25-30°C for 6 days.

| Organisms | Incubation time/ temp | No. of organisms inoculated | Growth | Colour of Medium | Remarks |
|--|-----------------------|-----------------------------|-----------|------------------|----------|
| <i>Aspergillus brasiliensis</i> ATCC 16404 | 25-30°C / 6days. | 87 | None-poor | - | Complies |
| <i>Candida albicans</i> ATCC 10231 | 25-30°C / 6days. | 75 | Good | - | Complies |
| <i>Microsporum audouinii</i> ATCC 9079 | 25-30°C / 6days. | 72 | Good | Pink-red | Complies |
| <i>Pseudomonas aeruginosa</i> ATCC 27853 | 25-30°C / 6days. | 89 | None-poor | - | Complies |
| <i>Trichophyton mentagrophytes</i> ATCC 9533 | 25-30°C / 6days. | 77 | Good | Pink-red | Complies |


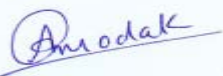



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Final Results: **COMPLIES**

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

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| TESTED BY (Deepti Nair) MICROBIOLOGIST | CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY | APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE |

End Of The Report