

CERTIFICATE OF ANALYSIS

PRODUCT : Dubos broth base

PRODUCT CODE NO.: B176

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR | Light beige |
| APPEARANCE | Homogenous free flowing powder |

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 6.6+/-0.2 |
| COLOR (post autoclaving/heating) | Light yellow |
| CLARITY (post autoclaving/heating) | clear solution |

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed with added Albumin Glucose Supplement or sterile bovine albumin V or sterile serum after an incubation at 35-37°C for 2-6 weeks with 5-10% CO₂.

| Organism Description | Growth |
|------------------------------------|-----------|
| Mycobacterium avium ATCC 25291 | Luxuriant |
| Mycobacterium gordonae ATCC 14470 | Luxuriant |
| Mycobacterium kansasii ATCC 12478 | Luxuriant |
| Mycobacterium smegmatis ATCC 14468 | Luxuriant |
| M. tuberculosis H37 Rv ATCC 25618 | Luxuriant |

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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