## **BIOMARK LABORATORIES**

## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Nutrient broth

PRODUCT CODE NO.: LM016-50

**QUALITY CONTROL: PHYSICAL** 

| SPECIFICATIONS/<br>STANDARD VALUES |
|------------------------------------|
| Light amber                        |
| Clear                              |
| Sterile                            |
|                                    |

## QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after (24) hours at (37)oC .

| Orgm Desc                               | Inoculum(CFU) | Growth         | Recovery |
|---|---------------|----------------|----------|
| Escherichia coli ATCC 25922             | 50-100        | good-luxuriant | >=70%    |
| Pseudomonas<br>aeruginosa ATCC<br>27853 | 50-100        | good-luxuriant | >=70%    |
| Salmonella Typhi<br>ATCC 6539           | 50-100        | good-luxuriant | >=70%    |
| Staphylococcus aureus<br>ATCC 25923     | 50-100        | good-luxuriant | >=70%    |
| Streptococcus<br>pyogenes ATCC 19615    | 50-100        | good-luxuriant | >=70%    |
| Salmonella Enteritidis<br>ATCC 13076    | 50-100        | good-luxuriant | >=70%    |
| Salmonella<br>Typhimurium ATCC<br>14028 | 50-100        | good-luxuriant | >=70%    |
| Yersinia enterocolitica<br>ATCC 9610    | 50-100        | good-luxuriant | >=70%    |
| Yersinia enterocolitica<br>ATCC 23715   | 50-100        | good-luxuriant | >=70%    |

| This is to certify that this lot passes and it confirms   | to the above-mentioned tests an     | d specifications. The informa                | ation given here is believed to | be correct and accurate. |
|---|-------------------------------------|--|---------------------------------|--------------------------|
| however, both the information and products are offereported were obtained at the time of release. |                                     |  |                                 |                          |
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|   |                                     |  |                                 |                          |