BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Malachite green broth

PRODUCT CODE NO.: B744

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES | |
|------------|---------------------------------|--|
| COLOR | Light yellow to greenish yellow | |
| APPEARANCE | Homogenous free flowing powder | |

QUALITY CONTROL TESTS: REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.0+/-0.2 |
| COLOR (post autoclaving/heating) | Green to peacock blue |
| CLARITY (post autoclaving/heating) | clear solution |

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

| Organism Description | Inoculum (CFU) | Growth |
|--------------------------------------|----------------|--------------|
| Escherichia coli ATCC 25922 | [>=103] | [Inhibited] |
| Pseudomonas aeruginosa ATCC 27853 | [50-100] | [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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