

CERTIFICATE OF ANALYSIS

PRODUCT : Mueller hinton agar no 2
PRODUCT CODE NO.: PP015-50

QUALITY CONTROL: PHYSICAL

| PARAMETERS | SPECIFICATIONS/ STANDARD VALUES |
|------------------------|--|
| Colour | Light amber |
| Clarity | Slightly opalescent |
| Appearance | Sterile Mueller hinton agar in 90x15 mm petri plates |
| Sterility after 48 hrs | Sterile |
| pH (at 25°C) | 7.3+ 0.2 |

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (18 24) hours at (36 37)°C

| Orgm Desc | Inoculum(CFU) | Growth | Recovery |
|--|---------------|-----------|----------|
| Escherichia coli ATCC25922 | 50-100 | Luxuriant | >=70% |
| Pseudomonas aeruginosa ATCC 27853 | 50-100 | Luxuriant | >=70% |
| Staphylococcus aureus ATCC 25923 | 50-100 | luxuriant | >=70% |
| Enterococcus faecalis ATCC 29212 | 50-100 | luxuriant | >=70% |
| Escherichia coli ATCC35218 | 50-100 | luxuriant | >=70% |
| Staphylococcus aureus subsp. aureus ATCC(43300 | 50-100 | luxuriant | >=70% |

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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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