

CERTIFICATE OF ANALYSIS

PRODUCT : Mac conkey agar modified

PRODUCT CODE NO.: B243

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.1+/-0.2 |
| COLOR (post autoclaving/heating) | Purplish red |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed with added carbenicillin, after an incubation at 35-37° C for 18-24 hours

| Organism Description | Inoculum (CFU) | Growth | Recovery | Colour of colony |
|----------------------------------|----------------------|------------------|----------|------------------|
| Klebsiella pneumoniae ATCC 13883 | [50-100] | [good-luxuriant] | [>=50%] | [pink] |
| Escherichia coli ATCC 25922 | [>=10 ³] | [inhibited] | [0%] | [-] |
| Proteus vulgaris ATCC 13315 | [>=10 ³] | [inhibited] | [0%] | [-] |
| Salmonella typhi ATCC6539 | [>=10 ³] | [inhibited] | [0%] | [-] |
| Serratia marcescens ATCC 8100 | [>=10 ³] | [inhibited] | [0%] | [-] |

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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