

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

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|--------------------------|-----------------|
| PRODUCT : | Ee broth,mossel |
| PRODUCT CODE NO.: | AB944 |

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) | 7.2+/-0.2 |
| COLOR (post autoclaving/heating) | Emerald Green |
| CLARITY (post autoclaving/heating) | Clear |

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural response was observed after an incubation at 35-37°C for 24-48 hours.

| Organism Description | Inoculum(CFU) | Growth | Acid |
|-----------------------------------|---------------|-------------|------------------------------------|
| Escherichia coli ATCC 8739 | [50-100] | [Luxuriant] | [positive reaction ,yellow colour] |
| Pseudomonas aeruginosa ATCC 9027 | [50-100] | [Luxuriant] | [--] |
| Escherichia coli ATCC 25922 | [50-100] | [Luxuriant] | [Positive reaction yellow colour] |
| Escherichia coli NCTC 9002 | [50-100] | [Luxuriant] | [Positive reaction yellow colour] |
| Pseudomonas aeruginosa ATCC 27853 | [50-100] | [Luxuriant] | [--] |
| Klebsiella aerogenes ATCC 13048 | [50-100] | [Luxuriant] | [Positive reaction yellow colour] |
| Proteus mirabilis ATCC 25933 | [50-100] | [Luxuriant] | [Positive reaction yellow colour] |
| Staphylococcus aureus ATCC 25923 | [>=104] | [Inhibited] | [Negative] |
| Staphylococcus aureus ATCC6538 | [>=104] | [Inhibited] | [--] |