

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : DRIGALSKI SELECTIVE AGAR

PRODUCT CODE NO.: B1391

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS                         | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating)       | 7.4+/-0.2                      |
| COLOR (post autoclaving/heating)   | Green                          |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent   |

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           | Recovery | Colour of colony |
|-----------------------------------|----------------|------------------|----------|------------------|
| Klebsiella pneumoniae ATCC 13883  | [50 -100]      | [Good-luxuriant] | [>=50%]  | [Yellow, mucoid] |
| Escherichia coli ATCC 25922       | [50 -100]      | [Luxuriant]      | [>=50%]  | [Yellow]         |
| Salmonella Typhi ATCC 6539        | [50 -100]      | [Luxuriant]      | [>=50%]  | [Blue to green]  |
| Shigella flexneri ATCC 12022      | [50 -100]      | [Luxuriant]      | [>=50%]  | [Blue to green]  |
| Pseudomonas aeruginosa ATCC 27853 | [50 -100]      | [Good]           | [>=50%]  | [Blue to green]  |