

CERTIFICATE OF ANALYSIS

QA/F/66/ Rev No. 00

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|-------------------------|-----------------------------|
| PRODUCT : | Fraser selective supplement |
| PRODUCT CODE NO: | BF117 |

QUALITY CONTROL:

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOUR | Brown |
| APPEARANCE | Powder |
| CLARITY | NA |

QUALITY CONTROL : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after (24-48) hours at (35-37)°C when added to Fraser Secondary Enrichment Broth Base(1045).

| Orgm Desc | INOCULUM(CFU) | GROWTH | ESCULIN HYDROLYSIS |
|--------------------------------|---------------|----------------|--|
| Escherichia coli (25922) | $\geq 10^3$ | inhibited | - |
| Enterococcus faecalis (29212) | $\geq 10^3$ | inhibited | - |
| Listeria monocytogenes (19111) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19112) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19117) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19118) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Staphylococcus aureus (25923) | $\geq 10^3$ | inhibited | - |