

# Technical Data Sheet

## Product information

|                                                      |                                                   |
|------------------------------------------------------|---------------------------------------------------|
| Product code                                         | E150.65.0090                                      |
| Product name                                         | Enterobacteriaceae Enrichment Broth acc.to Mossel |
| Short name                                           | EE BR                                             |
| Packing description<br>(size, type, filling, amount) | 100ml, Bottles, 90ml, 1pc(s)                      |

Intended user

## Storage Conditions

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| Storage temperature         | 2-25°C                                                                              |
| Storage conditions          | Keep the products in a low humidity environment, protected from moisture and light. |
| Shelf Life                  | See expiry date on the label (valid for closed packaging).                          |
| Shelf life after production | 52 Weeks                                                                            |

## Typical Composition \*)

| Ingredient                         | Amount of | Per liter |
|------------------------------------|-----------|-----------|
| Peptone                            | 10        | g         |
| Glucose                            | 5         | g         |
| Disodium hydrogen phosphate anhyd. | 6,45      | g         |
| Potassium dihydrogen phosphate     | 2         | g         |
| Ox bile purified                   | 20        | g         |
| Brilliant green                    | 0,015     | g         |
| Demiwater                          | 1000      | ml        |

\*) Adjusted as required to meet performance standards.

## Analytical Performance characteristics

|        |             |
|--------|-------------|
| pH     | 7,2 +/- 0,2 |
| Colour | green       |
| Clear  | Yes         |

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Particles

No

## Microbiological Performance

Conditions:

| Name  | Incubation time | Incubation temp (°C) | Environment | Transfer | Incubation time | Incubation temp (°C) | Environment |
|-------|-----------------|----------------------|-------------|----------|-----------------|----------------------|-------------|
| inc-A | 18 to 24 hours  | 32,5 +/- 2,5         | Aerobic     | Transfer | 18 to 24 hours  | 37 +/-1              | Aerobic     |
| inc-B | 40 to 48 hours  | 32,5 +/- 2,5         | Aerobic     |          |                 |                      |             |

| Name  | Microorganism          | Identification number                  | Method                      | Specification       | Electivity    |
|-------|------------------------|----------------------------------------|-----------------------------|---------------------|---------------|
| inc-A | Escherichia coli       | ATCC 8739<br>WDCM 00012<br>NCTC 12923  | Growth promotion test       | Good growth         | red on VRBG   |
| inc-A | Pseudomonas aeruginosa | ATCC 9027<br>WDCM 00026                | Growth promotion test       | Good growth         | cream on VRBG |
| inc-B | Enterococcus faecalis  | ATCC 29212<br>WDCM 00087<br>NCTC 12697 | Selectivity of liquid media | Complete inhibition |               |
| inc-B | Staphylococcus aureus  | ATCC 6538<br>WDCM 00032<br>NCTC 10788  | Inhibition test             | Complete inhibition |               |

## Microbiological Contamination

|       | Incubation time | Incubation temp (°C) | Transfer | Incubation time | Incubation temp (°C) | Specification |
|-------|-----------------|----------------------|----------|-----------------|----------------------|---------------|
| Inc-a | 44 to 52 hours  | 30 +/- 1             |          |                 |                      | No growth     |

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Date of creating: 04-11-2024

Version number: 1



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