

## Magnesiumchlorid-Malachitgrün-Bouillon (RV-Med.) (RVM)

|                                           |                                |
|-------------------------------------------|--------------------------------|
| <b>Abbreviazione:</b>                     | RVM                            |
| <b>Numero articolo:</b>                   | 60-1157                        |
| <b>Scheda:</b>                            | Tube, 9ml                      |
| <b>Colore:</b>                            | Turquoise, transparent         |
| <b>Condizioni di stoccaggio prodotti:</b> | Dry, in closed bag, at 15-22°C |
| <b>Data di scadenza:</b>                  | 4 Months                       |
| <b>Valore pH:</b>                         | 5.2 ± 0.2 bei 25°C             |



### Destinazione e applicazione

Medium for the selective isolation and cultivation of Salmonella in foodstuffs and other materials.

### Composizione tipica

#### in g per 1 Litre of Nutrient medium

|                                |       |
|--------------------------------|-------|
| Soya and Casein Peptone        | 5     |
| Magnesium Chloride, anhydrous  | 18.73 |
| Sodium Chloride                | 8     |
| Potassium Dihydrogen Phosphate | 1.6   |
| Malachite Green                | 0.04  |

## Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements of DIN EN ISO 11133:2014.

### Productivity

Incubation Conditions: 24±3 Hours at 41.5±1°C; Inoculum Concentration: 100 CFU

| Organism                                                                                         | Type Strain                                                                                  | Specification                  | Colony morphology                                                                                               |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Salmonella enterica<br>serotype Enteritidis<br>+ Escherichia coli<br>+ Pseudomonas<br>aeruginosa | ATCC<br>13076/WDCM<br>00030<br>+ ATCC<br>8739/WDCM<br>00012<br>+ ATCC<br>27853/WDCM<br>00025 | > 10 colonies from<br>XLD-Agar | Colonies with a black centre and a lightly transparent reddish zone due to the colour change of the medium(XLD) |

### Selectivity

Incubation Conditions: 24±3 Hours at 41.5±1°C; Inoculum Concentration: 10,000 - 1,000,000 CFU

| Organism              | Type Strain           | Specification         | Colony morphology |
|-----------------------|-----------------------|-----------------------|-------------------|
| Escherichia coli      | ATCC 8739/WDCM 00012  | < 100 Colonies in TSA | -                 |
| Enterococcus faecalis | ATCC 19433/WDCM 00009 | < 10 Colonies in TSA  | -                 |

### Microbial Contamination

Incubation Conditions: 5-7 Days, 20-25°C and 5-7 Days, 30-35°C

### Specification

No microbial contamination