

QUALITY CONTROL CERTIFICATE



Product name : Rappaport Broth (RVS) conform ISO 6579
Abbreviation : RVS
Article code : R151.25.0010
Filling Volume : 10 ml

Batch number : 20200600052
Storage temp. : 2-25 °C
Expiration date : 03-06-2021
(for sealed enclosure as dd-mm-yyyy)

Typical Formula

*Ingredients per litre of nutrient medium * :*

| | | |
|-------------------------------|------|----|
| Papaic digest of soja | 4.50 | gr |
| Sodium chloride | 7.20 | gr |
| Monopotassium phosphate | 1.26 | gr |
| Dipotassium phosphate | 0.18 | gr |
| Magnesium chloride, anhydrous | 13.4 | gr |
| Malachite green (oxalate) | 36 | mg |
| Demiwater | 1000 | ml |

** Adjusted as required to meet performance standards.*

Physical Properties

| Test | Criterion | Result | Conforms |
|-------------|----------------------|----------------------|-----------------|
| pH | 5,2 ± 0,2 | 5,0 | C |
| Color | blue | blue | C |
| Consistency | broth | broth | C |
| Appearance | Clear:Yes Partic.:No | Clear:Yes Partic.:No | C |

Sterility Check

| Incubation-condition | Result | Conforms |
|-----------------------------|---------------|-----------------|
| 44-52 hours 30 ±1 °C | Sterile | C |

Growth Properties on next page.

Quality Control Certificate

Product name : Rappaport Broth (RVS) conform ISO 6579
Abbreviation : RVS
Article code : R151.25.0010

Batch number : 20200600052
Storage temp. : 2-25 °C
Expiration date : 03-06-2021

Growth Properties

• Incubation-condition : 21-27 hours 41,5 ±1 °C Aerobic +Transfer : 21-27 hours 37 ±1 °C Aerobic

| Micro-organisms | Strain | Method* | Electivity** | CFU | CFU-ref | Result | Crit. | Conf. |
|-----------------------|--|---------|--------------------------|------|---------|--------|-------|-------|
| 14028+25922+27853 | ATCC MIX6 | 11 | >10 red,black centre XLD | n.a. | 18 | 2 | ≥2 | C |
| 13076+8739+27853 | ATCC MIX5 | 11 | >10 red,black centre XLD | n.a. | 64 | 2 | ≥2 | C |
| Enterococcus faecalis | ATCC 29212 WDCM 00087 NCTC 12697 | 12 | n.a. | n.a. | 47000 | 0 | ≤1 | C |
| Escherichia coli | ATCC 25922 WDCM 00013 NCTC 12241 | 12 | n.a. | n.a. | 48000 | 0 | ≤1 | C |

* Method 11 = TV 5.11 Selective enrichment media ; Productivity of liquid media ; qualitative method (acc. ISO 11133)
Result: Turbidity ; 2 = good, 1 = slight, 0 = no turbidity ; Target inoculum ≤100 cfu, non Target inoculum ≥1000 cfu

* Method 12 = TV 5.12 Selective enrichment media ; Selectivity of liquid media ; qualitative method (acc. ISO 11133)
Result: Turbidity ; 2 = good, 1 = slight, 0 = no turbidity ; inoculum 10³-10⁴ cfu

** Electivity denotes the properties of the colony and/or their effect on the morphological characteristics of the medium
CFU denotes Colony Forming Units counted on batch. CFU-ref denotes Colony Forming Units counted on reference plate.
C = Conforms

Do not expose the product to intense light.

The test results reported on this quality control certificate were obtained from a sample of the batch at the time of release.

| | | |
|-----------------------------------|------------|-----------------|
| MIX 6 | Stam | CFU |
| ATCC 14028 Salmonella Typhimurium | Target | ≤100 (=CFU-ref) |
| ATCC 25922 Escherichia coli | Non-target | >1000 |
| ATCC 27853 Pseud. aeruginosa | Non-target | >1000 |
| MIX 5 | Stam | CFU |
| ATCC 13076 Salmonella Enteritidis | Target | ≤100 (=CFU-ref) |
| ATCC 8739 Escherichia coli | Non-target | >1000 |
| ATCC 27853 Pseud. aeruginosa | Non-target | >1000 |

Authorisation QC :

Peggy Spaan
08-06-2020
(dd-mm-yyyy)



Crit.version :10
Document ID : C20200600052