

1.00079.0010

Microbiology

Bolton Broth Selective Supplement according to ISO 10272-1

Content: 10 vials Selective supplement (lyophilisate)
for the preparation of 5 l Bolton Broth

Purpose

Additive for the preparation of Bolton Selective Enrichment Broth for the enrichment of Campylobacter from foods.

Mode of Action

Bolton Broth Selective Supplement is a mixture of four different antibiotics in lyophilized form.

Vancomycin, Cefoperazone and Trimethoprim inhibit the growth of grampositive and gramnegative bacteria. Amphotericin largely reduces the growth of Yeasts and Moulds.

Composition (per vial)

Vancomycin 10 mg; Cefoperazone 10 mg;
Trimethoprim 10 mg; Amphotericin B 5 mg

Preparation

Dissolve the lyophilisate in the original vial by adding of 5 ml of a 50:50 mixture of sterile distilled water and ethanol, using a swirling motion. Swirl again before use!

Add contents of a vial (5 ml) aseptically to 500 ml of sterile Bolton Selective Enrichment Broth (Base) cooled to 45–50 °C. Mix well.

Ordering information

Merck Cat. No.	Product	Package size
1.00068.0500	Bolton Selective Enrichment Broth	500 g