



PRODUCT DATA SHEET

BOLTON SELECTIVE SUPPLEMENT

TS 179

Description

Supplement contains antibiotics, which are targeted to selective enrichment of *Campylobacter* species from food in BOLTON BROTH BASE (TM 1510).

Composition

Ingredients

Cefoperazone	10.00mg
Vancomycin	10.00mg
Trimethoprim	10.00mg
Amphotericin B	5.00mg

(Per vial, sufficient for 500ml of sterilized medium)

Storage

Vials should be stored in sealed container at 2 - 8°C.

Instructions for use

Aseptically rehydrate the contents of 1 vial with 2.5 ml of 50% ethanol. Mix well and aseptically add to 500ml sterile, cooled (45 - 50°C) molten media along with 25 ml of sterile lysed defibrinated horse blood. Mix carefully and dispense as desired. Use the medium according to the manufacturer's recommendation.

Microbiological parameters (Growth promotion test)

Cultural characteristics observed after inoculation (10^3 - 10^4 CFU/ml) and incubation at 35 - 37°C for 4 - 6 hours and at 41.5 °C for 40 ± 44 hours

Test strains	ATCC	Inoculum (CFU)	Growth
<i>Campylobacter jejuni</i>	33291	10^3	Good-luxuriant
<i>Campylobacter jejuni</i>	29428	10^3	Good-luxuriant
<i>Campylobacter coli</i>	33559	10^3	Good-luxuriant
<i>Escherichia coli</i>	25922	10^3	Inhibited
<i>Candida albicans</i>	10231	10^3	Inhibited