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## Product Specification

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**Product Name:** Bolton Broth Base

**Product Code:** SG7377

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### PRODUCT DESCRIPTION:

Bolton Broth Base is used for the selective enrichment of *Campylobacter jejuni*.

### Use:

Stir to suspend 27.6 g of dehydrated medium in 1L distilled H<sub>2</sub>O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40 – 45°C). Add 5 ml of sterile defibrinated sheep blood or horse blood, and 1 ml of Antibody Solution (2 mg Cefoperazone, 2 mg Vancomycin, 1 mg Amphotericin B, 1 mg Polymyxin B & 2 mg Trimethoprim lactate) to every 100 ml of the Broth Base, before dispensing. For laboratory use only.

### Components:

Animal tissue enzymatic hydrolysate – 10.0g/L

Milk protein hydrolysate – 5.0g/L

Yeast extract – 5.0g/L

Sodium chloride – 5.0g/L

Sodium pyruvate – 0.5g/L

Sodium metabisulfite – 0.5g/L

Sodium carbonate – 0.6g/L

α-Ketoglutaric acid – 1.0g/L

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### Item

### Description

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### Physical and Chemical Tests

**Appearance:** Yellowish Powder

**pH (@25oC):** 7.2 – 7.6

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**Storage:** Store in a dry and dark place at room temperature. Tighten the cap immediately after use.