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## Product Specification

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**Product Name:** Fraser Broth Base

**Product Code:** SG7288 / SG7289

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### PRODUCT DESCRIPTION:

Fraser Broth Base is used for the selective enrichment of Listeria. This product is available in both dehydrated and granulated form.

### Use:

Stir to suspend 57.4 g of dehydrated/granulated 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 both A & B FB1 Additives vials (SG7290) to 225 mL of broth base to prepare FB1. Add both A (SG7291) & B (SG7292) FB2 Additives vials, or 1 vial of the FB2 Additive set (FB2-set) to 100 mL of the broth base to prepare FB2. Dispense the prepared medium. For laboratory use only.

### Components:

Trypsin (tryptone) – 5.0g/L  
Beef extract – 5.0g/L  
Yeast Extract – 5.0g/L  
Peptone – 5.0g/L  
Sodium chloride – 20.0g/L  
Potassium dihydrogen phosphate – 1.35g/L  
Sodium hydrogen phosphate – 12.0g/L  
Lithium chloride – 3.0g/L  
Esculin – 1.0g/L

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Item	Description
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### Physical and Chemical Tests

**Appearance:** Yellowish Powder / Granules

**pH (@25°C):** 7.0 – 7.4

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

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