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## Product Specification

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**Product Name:** Lauryl Sulfate Broth (Lauryl Tryptose Broth)

**Product Code:** SG7206 / SG7207

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### PRODUCT DESCRIPTION:

Lauryl Sulfate Broth (Lauryl Tryptose Broth) is used for the detection of coliforms in water, dairy products and other foods. This product is available in both dehydrated and granulated form.

#### Use:

Stir to suspend 35.7 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) before making additions, such as antibiotics (if desired), before dispensing. For laboratory use only.

#### Components:

Tryptone – 20.0g/L

Sodium chloride – 5.0g/L

Lactose – 5.0g/L

Dipotassium Hydrogen Phosphate – 2.75g/L

Potassium Dihydrogen Phosphate – 2.75g/L

Sodium Lauryl Sulfate – 0.1g/L

Adjusted to pH 6.8±0.2 @25°C

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### Item

### Description

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#### Physical and Chemical Tests

**Appearance:** Yellowish Powder / Granules

**pH (@25°C):** 6.6 – 7.0

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