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## Product Specification

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Product Name: Tryptic Soy Broth

Product Code: SG7130 / SG7298

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**Product Description:**

Tryptic Soy Broth is a general purpose culture medium for cultivation, isolation of fastidious or nonfastidious microorganisms or for maintenance of stock culture. Used for the pre-cultivation and enumeration (E. coli) acc. to membrane-filter technique. It is suitable for the cultivation of both aerobes and anaerobes.

**Use:**

Stir to suspend 25.0g of dehydrated medium in 1L distilled H<sub>2</sub>O. Mix well with heat with frequent agitation. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool before making additions, such as antibiotics (if desired). For laboratory use only.

**Components:**

Tryptone – 15.0g/L

NaCl – 5g/L

Soy Peptone – 5g/L

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### Test Items

### Specifications

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Physical and Chemical Tests

Appearance

Yellowish Powder / Granules

pH (@25°C)

7.1 – 7.5

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Storage: 18 – 25°C (dehydrated medium), 2 – 8°C (prepared medium, avoid direct light contact)