
Product Specification

Product Name: Tryptic Soy Broth
Product Code: SG7130

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 H₂O. 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

Test Items

Specifications

Physical and Chemical Tests

Appearance	Yellowish Powder
pH (@25°C)	7.1 – 7.5

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