
Product Specification

Product Name: Trypticase Soy Sheep Blood Agar Base (TSSB)

Product Code: SG7354

PRODUCT DESCRIPTION:

Trypticase Soy Sheep Blood Agar Base (TSSB) is used for the Hemolysis test of *Bacillus cereus*.

Use:

Stir to suspend 42.0 g of dehydrated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute then autoclave it at 121 °C for 15min. Allow to cool (40– 45°C) before aseptically adding 5-10 mL of sterile defibrinated sheep blood to every 100 mL of the medium. Dispense into petri dishes. For laboratory use only.

Components:

Trypticase (or Casein Peptone) - 15.0 g/L

Phytone (or Soy Peptone) - 5.0 g/L

Sodium Chloride - 5.0 g/L

Anhydrous Dipotassium Hydrogen Phosphate – 2.5 g/L

Glucose – 2.5 g/L

Agar - 12.0 g/L

Item	Description
<u>Physical and Chemical Tests</u>	
Appearance (dry):	Pinkish Powder
pH (@25°C):	7.2 ± 0.2
<u>Microbiological Tests</u>	
<i>Bacillus cereus</i> (CMCC(B)63303)	β-hemolysis ring around the colony
<i>Streptococcus pneumoniae</i> (CMCC(B)31001)	α-hemolysis ring around the colony
<u>Quality Control Results</u>	

* The microbiological test results were obtained from type cultures after incubation at a temperature of 30 ± 1°C and observed after 24 ± 2 hours.

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