



**Guangdong Huankai Microbial Sci. & Tech.Co.,Ltd.**

**广东环凯微生物科技有限公司**

Add: No.788,Shenzhou Road,Guangzhou Science City,  
Guangzhou,Guangdong Province,China  
Tel: +86-20-32078333-8654 FAX: +86-20-32078333-8803  
E-mail: hugochiang@163.com

HCM057 Tryptic Soy Broth (TSB)

Usages:

For cultivating of bacteria.And sterility test of drugs and biological products.

Principle:

Tryptone, peptone and yeast extract multivalent powder provides a nitrogen source, vitamins, and growth factors; sodium chloride to maintain osmotic balance; glucose carbon source; dipotassium hydrogen phosphate as a buffering agent.

Formulation (per liter) :

Pancreatic Digest of Casein	17g
Papaic Digest of Soybean	3g
Sodium chloride	5g
Dipotassium hydrogen phosphate	2.5g
Glucose Monohydrate	2.5g
Final pH	$7.3 \pm 0.2$

How to use:

- 1.Suspend 30g in 1L of distilled water , stirring heated to boiling to completely dissolve ,autoclave at 121 °C for 15 minutes.
- 2.Diluted and treated samples.

Storage: Keep container tightly closed, store in a cool, dry place, away from bright light. Storage period of 3 years.

Specifications: 500g/bottle