

Product name

Angel Tryptic Soy Broth

Definition

Angel Tryptic Soy Broth is a kind of powder medium which is suitable for bacterial activation, rejuvenation and propagation, as well as fermentation of industrial vaccine strains.

Description

This product consists of peptone, glucose, dipotassium phosphate, clear and clarity without precipitation.

Introduction

Suspending 30g product in 1L purified water. Autoclaving at 121°C for 15 minutes. Cooling to room temperature for preservation.

Application

As a kind of prepared culture media, can be widely used in below applications:

Activation, rejuvenation, propagation of bacteria in laboratory

Industrial fermentation of vaccine

Physical-chemical characteristics

Item	Data
Appearance	Powder, light yellow to yellow
Solubility (%)	0-2%, Total soluble
pH (2%)	7.1-7.5
Moisture (%)	≤6.0%

Quality control

Strain	Condition	Inoculum volume (CFU)	Growth
Pseudomonas aeruginosa	37°C, 24h	10-100	+++ (Turbid)
Staphylococcus aureus		10-100	+++ (Turbid)

Angel Yeast Co., Ltd.

Address: 168 Chengdong Avenue, Yichang, Hubei 443003, China. 443003

Tel: +86-717-6369227 Fax: +86-717-6368757 Contact person: Mr. Johnny Yin

E-mail: yingqiang@angelyeast.com; web site: <http://en.angelyeast.com>

Escherichia coli		10-100	+++ (Turbid)
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Formula

Item	Formulation per 1 liter
Tryptone	17g
Soy peptone	3g
NaCl	5g
Glucose	2.5g
Dipotassium phosphate	2.5g

Packaging and Storage

Packaging: 500g/bottle

Store condition: Stored in cool and dry place Shelf life: 24 months

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