

**TRYPTIC SOY YEAST EXTRACT AGAR (TSYEA)
TRYPTIC SOY YEAST EXTRACT BROTH (TSYEB)**General growth media for the cultivation of *Listeria* spp.**TYPICAL FORMULAS (g/l)****Tryptic Soy Yeast Extract Agar (TSYEA)**

Enzymatic Digest of Casein.....	17,0
Enzymatic Digest of Soya Meal.....	3,0
Sodium Chloride	5,0
Dipotassium Hydrogen Phosphate	2,5
Glucose.....	2,5
Yeast Extract.....	6,0
Agar	12,0

Tryptic Soy Yeast Extract Broth (TSYEB)

Enzymatic Digest of Casein.....	17,0
Enzymatic Digest of Soya Meal.....	3,0
Sodium Chloride	5,0
Dipotassium Hydrogen Phosphate	2,5
Glucose.....	2,5
Yeast Extract.....	6,0

DIRECTIONS

Suspend 48 g of TSYEA or 36 g of TSYEB in 1000ml of cold distilled water; heat to boiling with frequent agitation, distribute and sterilise by autoclaving at 121 °C for 15 minutes.

Final pH 7.3 ± 0.2

DESCRIPTION

TSYEA and TSYEB are multipurpose media, which support the growth of a wide variety of microorganisms including the fastidious ones. The formulations meet the requirements ISO 11290 and are recommended for the subculture of the suspected *Listeria* colonies to perform the biochemical and serological tests.

REFERENCE

- ISO 11290-1/2 Microbiology of food and animal feeding stuffs-Horizontal method for the detection and enumeration of *Listeria monocytogenes*. Part 1 Detection method - Part 2: enumeration method.

PACKAGING

4021662	Tryptic Soy Yeast Extract Agar (TSYEA)	500g (10.4 l)
4021672	Tryptic Soy Yeast Extract Broth (TSYEB)	500g (13.9 l)