

**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**

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