

## PRODUCT INFORMATION

Trypto Soy Broth Modified with Casamino Acids

Cat. No. T20-111

### DESCRIPTION

Trypto Soy Broth Modified with Casamino Acids is used for the selective enrichment of *E. coli* in food samples.

### FORMULA (g/L)

Enzymatic Digest of Casein	17.0 g	Dipotassium Phosphate	4.0 g
Soy Peptone	3.0 g	Acid Hydrolyzed Casein	10.0 g
Sodium Chloride	5.0 g	Bile Salts No. 3	1.5 g
Dextrose	2.5 g		

Final pH: 7.3 ± 0.2 at 25 °C

\*Grams per liter may be adjusted or formula supplemented to obtain desired performance.

### PREPARATION

Mix 43 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring and boil for one minute to dissolve completely. Distribute and autoclave at 121°C for 15 minutes.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogenous, free flowing and light to medium beige.
2. Visually the prepared medium is clear to brilliant and light to medium amber.
3. Expected cultural response after 18-22 hours at 35 °C.

ORGANISM	RESULT
<i>Escherichia coli</i> O157:H7 ATCC 35150	Good Growth
<i>Escherichia coli</i> O157:H7 ATCC 45750	Good Growth



## **STORAGE**

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.

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