

PRODUCT INFORMATION

Trypto Soy Broth without Dextrose

Cat. No. T20-111

DESCRIPTION

Trypto Soy Broth without Dextrose is used for the cultivation of fastidious and non-fastidious microorganisms.

FORMULA (g/L)

Enzymatic Digest of Casein	17.0 g	Soy Peptone	3.0 g
Sodium Chloride	5.0 g	Dipotassium Phosphate	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 27.5 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring to dissolve completely. Autoclave at 121°C for 15 minutes.

QUALITY CONTROL SPECIFICATIONS

1. The powder is homogeneous, free flowing and light beige.
2. Visually the prepared medium is brilliant to clear, yellow to amber and none to light precipitate.
3. Expected cultural response after 18 - 72 hours at 35°C.

ORGANISM	RESULT
<i>Neisseria meningitidis</i> ATCC 13090	Growth
<i>Staphylococcus epidermidis</i> ATCC 12228	Good Growth
<i>Streptococcus pneumoniae</i> ATCC 6305	Good Growth
<i>Streptococcus pyogenes</i> ATCC 19615	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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