

## PRODUCT INFORMATION

Thioglycollate Medium w/o Indicator

Cat. No. T20-105

### DESCRIPTION

Thioglycollate Medium without Indicator is used to cultivate a variety of microorganisms, especially obligate anaerobes.

### FORMULA (g/L)

Enzymatic Digest of Casein	17.0 g	Sodium Thioglycollate	0.5 g
Soy Peptone	3.0 g	Sodium Sulfite	0.1 g
Sodium Chloride	2.5 g	L-Cystine	0.25 g
Dextrose	6.0 g	Agar	0.75 g

Final pH: 7.0 ± 0.2 at 25 °C

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

### PREPARATION

Mix 30 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 beige.
2. Visually the prepared medium is hazy, light amber, opaque and brown.
3. Expected cultural response after 18-24 hours at 35 °C.

ORGANISM	RESULT
<i>Bacillus subtilis</i> ATCC 6633	Good Growth
<i>Bacteroides vulgatus</i> ATCC 8482	Good Growth
<i>Candida albicans</i> ATCC 10231	Good Growth
<i>Clostridium perfringens</i> ATCC 13124	Good Growth
<i>Micrococcus luteus</i> ATCC 9341	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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