



## 545c: TRYPTONE SOYA BROTH (ANAEROB)

Final pH: 8.0

Final volume: 1000 ml

Casein peptone	17.00	g
Soy peptone	3.00	g
D(+)-Glucose	2.50	g
NaCl	5.00	g
K <sub>2</sub> HPO <sub>4</sub>	2.50	g
Sodium resazurin (0.1% w/v)	0.50	ml
L-Cysteine HCl x H <sub>2</sub> O	0.30	g
Na-thioglycolate	0.30	g
Distilled water	1000.00	ml

Dissolve ingredients (except cysteine and thioglycolate), boil medium for 1 minute, then cool to room temperature under 100% N<sub>2</sub> gas atmosphere. Add cysteine and thioglycolate, then adjust the pH to 8.0. Dispense medium under the same gas atmosphere in culture vessels and autoclave at 121°C for **15** minutes. Check and adjust the pH of the complete medium to 8.0, if necessary.