

153. THIOGLYCOLATE MEDIUM (MERCK 108190)

Trypticase (BBL)	15.00	g
L-Cystine	0.50	g
Glucose	2.00	g
Yeast extract	5.00	g
NaCl	2.50	g
Na-thioglycolate	0.50	g
Resazurin solution (0.1% w/v)	0.50	ml
Agar (for solid medium)	15.00	g
Distilled water	1000.00	ml

Dissolve ingredients, sparge medium with 100% N₂ gas for 30 – 45 min to make it anoxic. Adjust pH to 7.1 with Na₂CO₃ (10% w/v), if necessary. Then dispense medium under the same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave.