

61. CLOSTRIDIUM THERMOHYDROSULFURICUM MEDIUM

Tryptone	10.00	g
Sucrose	10.00	g
Yeast extract	2.00	g
FeSO ₄ x 7 H ₂ O	0.20	g
Na ₂ SO ₃	0.20	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	0.08	g
Resazurin	1.00	mg
Distilled water	1000.00	ml

Adjust pH to 6.8 - 7.8.

Prepare the medium anaerobically under 100% N₂. Autoclave 30 min. at 121°C.

For [DSM 8686](#) and [DSM 8690](#) replace sucrose with D-xylose as substrate and adjust pH of medium to 5.2. Add thiosulfate from an anoxic sterile stock solution after autoclaving.