

864. HALOTHIOBACILLUS MEDIUM

NaCl	29.00	g
(NH ₄) ₂ SO ₄	1.00	g
MgSO ₄ x 7 H ₂ O	1.50	g
CaCl ₂ x 2 H ₂ O	0.42	g
KCl	0.70	g
Trace element solution SL-11 (see medium 722)	1.00	ml
Bromothymolblue solution (0.1% w/v)	4.00	ml
K ₂ HPO ₄	0.50	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	5.00	g
Distilled water	1000.00	ml

Dissolve ingredients except hydrogenphosphate and thiosulfate, adjust pH to 6.5, then dispense medium into culture vessels and autoclave. Add hydrogenphosphate and thiosulfate from sterile stock solutions. Adjust pH of complete medium to 6.5 – 7.0.