

1468. HALORHABDUS SEGORENSIS S21 MEDIUM

NaCl	41.00	g
MgCl ₂ x 6 H ₂ O	203.00	g
CaCl ₂ x 2 H ₂ O	29.4	g
KCl	7.5	g
Yeast extract	1.00	g
Casamino acids (with vitamins)	1.00	g
Soluble starch	2.00	g
Agar, if necessary	20.00	g
Distilled water	1000.00	ml

Before autoclaving adjust pH to 7.0 with NaOH.

For solid medium sterilize the MgCl₂ x 6 H₂O dissolved in 500 ml distilled water by autoclaving. Dissolve the remaining ingredients in 500 ml distilled water (including 20.0 g agar), sterilise by autoclaving, cool to about 50°C and then mix with the warm sterile MgCl₂ solution before pouring the plates.