



GROWTH MEDIA

12 - Halobacteria Medium (HM372)

Components	Concentration (g/L)
Yeast extract	5
Casamino acids	5
Na glutamate	1
KCl	2
Na ₃ -citrate	3
MgSO ₄ · 7H ₂ O	20
NaCl	200
FeCl ₂ · 4H ₂ O	0.036
MnCl ₂ · 4H ₂ O	0.00036
Agar	20

PROCEDURE:

Dissolve the quantities of each component listed in the table in distilled H₂O. Heat the mixture while stirring to fully dissolve all components. Adjust the volume to 1L and the pH to 7.0 – 7.2 with ammonia solution (0.1 M). Autoclave at 121 °C for 15 min.