

372: HALOBACTERIA MEDIUM

This recipe contains strain-specific modifications for *Alkalibacillus silvisoli* DSM 18495 *

Final pH: * 9.5

Final volume: 1000 ml

Yeast extract (Fisher BioReagents BP1422)	5.00	g
Casamino acids	5.00	g
Na glutamate	1.00	g
KCl	2.00	g
Na ₃ -citrate	3.00	g
MgSO ₄ x 7 H ₂ O	0.20	g/l
NaCl	200.00	g
FeCl ₂ x 4 H ₂ O	36.00	mg
MnCl ₂ x 4 H ₂ O	0.36	mg
Agar	20.00	g
Distilled water	1000.00	ml

1. Add distilled water to give a final volume of 1000 ml.
2. Adjust pH to 7.0 - 7.2

* With 0.2g MgSO₄x7H₂O only. After sterilization add sterile Na-sesquicarbonate solution (1M) to achieve pH 9.5 (see medium 31)