

1483. HALARCHAEUM MEDIUM RS94

NaCl	200.0	g
MgCl ₂ x 6 H ₂ O	25.0	g
K ₂ SO ₄	5.0	g
CaCl ₂ x 2 H ₂ O	0.1	g
NaH ₂ PO ₄ x 2 H ₂ O	0.2	g
Na ₂ HPO ₄ x 12 H ₂ O	0.4	g
Na pyruvate	2.0	g
Na acetate	0.5	g
Na malate	0.5	g
Casein hydrolysate (Oxoid LP0041)	2.0	g
Yeast extract (Fisher BP1422-500)	1.0	g
Tryptone (BD211921)	0.5	g
Glucose	0.5	g
Trace elements solution (see below, see also medium 1369)	1.0	ml
Agar	20.0	g
Distilled water	1000.0	ml

Adjust to pH 7.1

Trace elements solution (Pfennig & Lippert, 1966)

EDTA	5.00	g
FeSO ₄ x 7 H ₂ O	2.20	g
ZnSO ₄ x 7 H ₂ O	0.10	g
MnCl ₂ x 4 H ₂ O	0.03	g
H ₃ BO ₃	0.03	g
CoCl ₂ x 6 H ₂ O	0.20	g
CuCl ₂ x 2 H ₂ O	0.03	g
NiCl ₂ x 6H ₂ O	0.03	g
Na ₂ MoO ₄ x 2 H ₂ O	0.03	g
Distilled water	1000.00	ml

pH 3.0-4.0