



1254: HALOARCHAEAL COMPLEX MEDIUM PH 9.0

Final pH: 9.0

Yeast extract	0.05	g
Fish peptone (Fluka)	0.25	g
Sodium formate	0.20	g
Sodium acetate	0.20	g
Sodium lactate	0.20	g
Sodium pyruvate	0.20	g
Sodium succinate	0.20	g
Sodium malate	0.20	g
Sodium fumarate	0.20	g
Sodium citrate	0.20	g
KCl	5.40	g
K ₂ HPO ₄	0.20	g
CaCl ₂ x H ₂ O	0.10	g
NaNO ₃	0.50	g
MgCl ₂ x 6 H ₂ O	0.10	g
NaCl	184.00	g

Dissolve components in distilled water and bring volume to 1.0 L. For preparation of solid medium, add 20.0 g/L agar (if necessary, use washed agar as described in the recipe of Medium No. 574). After autoclaving, adjust pH to 9.0 by the addition of 10% (w/v) Na₂CO₃ solution (autoclaved).