

382. MINERAL MEDIUM M9 for E. coli JM strains

10 x M9 salts (see below)	100.0	ml
1 M MgSO ₄	1.0	ml
0.1 M CaCl ₂	1.0	ml
1 M Thiamine-HCl x 2 H ₂ O (filter-sterilized)	1.0	ml
Glucose (20%)	10.0	ml
Proline	20.0	mg
Distilled water	900.0	ml

The above solutions should be sterilized separately by filtration (thiamine, glucose) or autoclaving.

10 x M9 salts (per l):

Na ₂ HPO ₄	60.0	g
KH ₂ PO ₄	30.0	g
NH ₄ Cl	10.0	g
NaCl	5.0	g

Adjust pH to 7.4.