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.