

1684. Alicyclobacillus cellulolyticus Medium

Carboxymethylcellulose (CMC), sodium salt	2.50	g
(NH ₄) ₂ SO ₄	1.30	g
KH ₂ PO ₄	0.37	g
Glucose	1.00	g
Yeast extract	0.25	g
Tryptone	0.90	g
MgSO ₄ x 7 H ₂ O solution (25%)	1.00	ml
CaCl ₂ x 2 H ₂ O solution (7%)	1.00	ml
FeCl ₃ x 6 H ₂ O solution (2%)	1.00	ml
Distilled water	1000.00	ml

Adjust to pH 4.8-5.0 (liquid medium) and pH 5.5 - 6.0 agar medium. Autoclave MgSO₄ x 7 H₂O solution, CaCl₂ x 2 H₂O solution and FeCl₃ x 6 H₂O solution separately. Aseptically add all solutions to the basal medium.