

13: BACILLUS ACIDOCALDARIUS MEDIUM

Final pH: 3.5

Main sol. 13

<i>Solution A</i>	500	ml
<i>Solution B</i>	500	ml

Sterilize solution A and B separately at 121°C for 15 min. Cool to 50°C and then combine.

Solution A

Yeast extract	1.00	g
(NH ₄) ₂ SO ₄	0.20	g
MgSO ₄ x 7 H ₂ O	0.50	g
CaCl ₂ x 2 H ₂ O	0.25	g
KH ₂ PO ₄	0.60	g
Distilled water	500.00	ml

Adjust pH to 3.0 - 4.0.

Solution B

Glucose	1	g
Agar	20	g
Distilled water	500	ml