

13: BACILLUS ACIDOCALDARIUS MEDIUM

This recipe contains strain-specific modifications for *Alicyclobacillus kakegawensis* DSM 17979 *

Final pH: * 4.2

Final volume: 1000 ml

Solution A	500.00	ml
Solution B	500.00	ml

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

* Plus MnSO_4 (see medium 1); pH:4.2

Solution A

Yeast extract	1.00	g
$(\text{NH}_4)_2\text{SO}_4$	0.20	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.50	g
$\text{CaCl}_2 \times 2 \text{ H}_2\text{O}$	0.25	g
KH_2PO_4	0.60	g
Distilled water	500.00	ml

Adjust pH to 3.0 - 4.0.

Solution B

Glucose	1.00	g
Agar	20.00	g
Distilled water	500.00	ml