

## 13: BACILLUS ACIDOCALDARIUS MEDIUM

\* This recipe might contain strain-specific modifications for *Alicyclobacillus shizuokensis* DSM 17981

Solution A	500	ml
Solution B	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 <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.20	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.50	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.25	g
KH <sub>2</sub> PO <sub>4</sub>	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

Plus MnSO<sub>4</sub> (see medium 1) \*