

**ATCC medium: 1304 *Sulfolobus solfataricus* medium**

Yeast Extract (BD 212750).....1.0 g  
Casamino Acids (BD 223050).....1.0 g  
KH<sub>2</sub>PO<sub>4</sub> .....3.1 g  
(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>.....2.5 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.2 g  
CaCl<sub>2</sub> . 2H<sub>2</sub>O .....0.25 g  
MnCl<sub>2</sub> . 4H<sub>2</sub>O .....1.8 mg  
Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> . 10H<sub>2</sub>O .....4.5 mg  
ZnSO<sub>4</sub> . 7H<sub>2</sub>O .....0.22 mg  
CuCl<sub>2</sub> . 2H<sub>2</sub>O .....0.05 mg  
Na<sub>2</sub>MoO<sub>4</sub> . 2H<sub>2</sub>O.....0.03 mg  
VOSO<sub>4</sub> . 2H<sub>2</sub>O .....0.03 mg  
CoSO<sub>4</sub> . 7H<sub>2</sub>O .....0.01 mg  
Distilled water.....1.0 L

Adjust pH to 4.0-4.2 with 10 N H<sub>2</sub>SO<sub>4</sub> at room temperature.  
Autoclave at 121C for 15 minutes.