

**269. ACIDIPHILIIUM MEDIUM**

(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	2.0	g
KCl	0.1	g
K <sub>2</sub> HPO <sub>4</sub>	0.5	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.5	g
Yeast extract	0.3	g
D-Glucose	1.0	g
Distilled water	1000.0	ml

Autoclave glucose and yeast extract separately as a 10% and 3%, resp., stock solution. Adjust pH of complete medium to 3.0 with 1 N H<sub>2</sub>SO<sub>4</sub>.

For [DSM 11237](#) and [DSM 11244](#) reduce amount of yeast extract to 0.1 g/l and adjust pH of medium to 3.5.

For [DSM 11245](#) replace yeast extract with 0.1 g/l Trypticase Soy Broth (BD BBL) added from a sterile stock solution and adjust pH of medium to 3.5.

For [DSM 100189](#) replace glucose with 1.8 g/l D-galactose and add 7.0 g/l FeSO<sub>4</sub> x 7 H<sub>2</sub>O to the autoclaved medium from a 1 M stock solution (pH adjusted to 1.8 using 2 N H<sub>2</sub>SO<sub>4</sub> and sterilized by filtration). Adjust pH of complete medium to 2.5.

For [DSM 108313](#) supplement medium with 1.0 g/l Trypticase Soy Broth (BD BBL) added from a sterile stock solution and adjust pH of medium to 4.0.