

## 269: ACIDIPHILIIUM MEDIUM

This recipe contains strain-specific modifications for *Acidiphilium multivorum* DSM 11245 \*

Final pH: \* 3.5

Final volume: 1000 ml

(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	2.00	g
KCl	0.10	g
K <sub>2</sub> HPO <sub>4</sub>	0.50	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.50	g
<del>Yeast extract</del>	<del>0.30</del>	<del>g</del>
D-Glucose	1.00	g
Trypticase soy broth	0.10	g
Distilled water	1000.00	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>.

\* 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.