

## 269: ACIDIPHILUM MEDIUM

This recipe contains strain-specific modifications for *Acidocella aminolytica* DSM 11237 \*

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
Yeast extract	0.10	g
D-Glucose	1.00	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>.

\* Reduce amount of yeast extract to 0.1 g/l and adjust pH of medium to 3.5.