

269: ACIDIPHILUM MEDIUM

This recipe contains strain-specific modifications for *Acidocella aluminiidurans* DSM 108313 *

Final pH: * 4.0

Final volume: 1000 ml

(NH ₄) ₂ SO ₄	2.00	g
KCl	0.10	g
K ₂ HPO ₄	0.50	g
MgSO ₄ x 7 H ₂ O	0.50	g
Yeast extract	0.30	g
D-Glucose	1.00	g
Trypticase soy broth	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 H₂SO₄.

* 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.