

1326: AURANTIMONAS MANGANOXYDANS MEDIUM

This recipe contains strain-specific modifications for *Aurantimonas manganoxydans* DSM 21871 *

Final pH: * 7.5

Final volume: 1000 ml

Yeast extract	0.50	g
Peptone	2.00	g
Artificial seawater	980.00	ml
HEPES buffer (1 M)	20.00	ml
Ferric ammonium citrate (3 mg/ml)	0.10	ml
Agar, for solid medium	15.00	g

After autoclaving add 20ml 1M HEPES sterile buffer (pH 7.8) and 0.1ml of a sterile 3mg/ml of ferric ammonium citrate. Final pH is 7.5. The medium may be solidified by adding 15 g/l agar.

* PH 7.5

Artificial seawater

NaCl	17.55	g
KCl	0.75	g
MgSO ₄ x 7 H ₂ O	12.35	g
CaCl ₂ x 7 H ₂ O	1.46	g
Distilled water	1000.00	ml