

**ATCC medium: 2013 *Erythromicrobium* medium**

Yeast extract.....	1.0 g
Peptone, Bacto (BD 211677).....	1.0 g
Sodium acetate.....	1.0 g
KCl.....	0.3 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.5 g
CaCl <sub>2</sub> . 2H <sub>2</sub> O .....	50.0 mg
NH <sub>4</sub> Cl .....	0.3 g
K <sub>2</sub> HPO <sub>4</sub> .....	0.3 g
Vitamin B12.....	20.0 mcg
Trace Elements Solution SL-10 (see below).....	1.0 ml
Distilled water.....	1.0 L

Adjust medium for final pH 7.7 +/- 0.1. Autoclave at 121C for 15 minutes.

*Trace Elements Solution SL-10:*

HCl (25%; 7.7 M).....	10.0 ml
FeCl <sub>2</sub> . 4H <sub>2</sub> O .....	1.5 g
ZnCl <sub>2</sub> .....	70.0 mg
MnCl <sub>2</sub> . 4H <sub>2</sub> O .....	100.0 mg
H <sub>3</sub> BO <sub>3</sub> .....	6.0 mg
CoCl <sub>2</sub> . 6H <sub>2</sub> O .....	190.0 mg
CuCl <sub>2</sub> . 2H <sub>2</sub> O .....	2.0 mg
NiCl <sub>2</sub> . 6H <sub>2</sub> O .....	24.0 mg
Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O.....	36.0 mg
Distilled water.....	990.0 ml

Dissolve FeCl<sub>2</sub> in the HCl, dilute with water, add and dissolve the other salts; adjust pH to 6.0 with NaOH, and fill to 1.0 L with distilled water.