

**ATCC medium: 1987 *Leptothrix* 2X PYG medium (ATCC medium 1503) without  $\text{MnSO}_4 \cdot \text{H}_2\text{O}$**

ATCC Medium 1503 (see below) without  $\text{MnSO}_4 \cdot \text{H}_2\text{O}$

*ATCC Medium 1503:*

Peptone.....	0.5 g
Yeast extract.....	0.5 g
Glucose.....	0.5 g
$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ .....	0.6 g
$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ .....	0.07 g
HEPES.....	3.57 g
$\text{MnSO}_4 \cdot \text{H}_2\text{O}$ .....	17.0 mg
Distilled water.....	1.0 L

Adjust medium for final pH 7.3 with NaOH. Autoclave medium at 121C for 15 minutes.