

**ATCC medium: 1942 JCM Medium 161**

ATCC Medium 1256 (see below).....1.0 L  
NaCl.....25.0 g  
Peptone, Bacto (BD 211677).....5.0 g  
Sulfur.....10.0 g  
Resazurin.....1.0 mg  
5% Na<sub>2</sub>S . 9H<sub>2</sub>O (autoclaved under N<sub>2</sub>).....10.0 ml

Add all ingredients except sodium sulfide. Adjust medium to pH 7.2; dispense anaerobically under 100% N<sub>2</sub>; and sterilize by steaming at 100C for 30 minutes on each of three consecutive days. Reduce medium just prior to inoculation by adding sterile 5% sodium sulfide to a final concentration of 0.5 g/L.

*ATCC Medium 1256:*

(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>.....1.3 g  
KH<sub>2</sub>PO<sub>4</sub> .....0.28 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.25 g  
CaCl<sub>2</sub> . 2H<sub>2</sub>O .....0.07 g  
FeCl<sub>3</sub> . 6H<sub>2</sub>O .....0.02 g  
MnCl<sub>2</sub> . 4H<sub>2</sub>O .....1.8 mg  
Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> . 10H<sub>2</sub>O .....4.5 mg  
ZnSO<sub>4</sub> . 7H<sub>2</sub>O .....0.22 mg  
CuCl<sub>2</sub> . 2H<sub>2</sub>O .....0.05 mg  
Na<sub>2</sub>MoO<sub>4</sub> . 2H<sub>2</sub>O.....0.03 mg  
VOSO<sub>4</sub> . 2H<sub>2</sub>O .....0.03 mg  
CoSO<sub>4</sub> .....0.01 mg  
Yeast Extract (BD 212750).....1.0 g  
Water, freshly distilled.....1.0 L

Adjust pH to 2.0 with 10 N H<sub>2</sub>SO<sub>4</sub> (at room temperature). Filter-sterilize.