

**ATCC Medium: 2827 *Ferribacterium limneticum* Medium**

Sodium bicarbonate.....	2.5 g
Ammonium chloride.....	1.5 g
Potassium phosphate monobasic.....	0.6 g
Potassium chloride.....	0.1 g
Ferric pyrophosphate.....	3.0 g
Wolfe's vitamins solution.....	10 ml
Wolfe's mineral solution.....	10 ml
Sodium Acetate.....	0.82 g
DI Water.....	980 ml

Boil, cool and dispense medium under a head space of 80% N<sub>2</sub> – 20% CO<sub>2</sub>.  
Distribute into balch tubes, seal, crimp, and autoclave at 121C. Final pH should be between 6 and 6.5.

Stock solution of sodium fumarate 1M: 1.6 gm dissolved in 10 ml of distilled water and filter sterilize into a sterile balch tube, sealed and crimp. Prior to inoculation 0.1 ml of a 1M solution of fumarate may be added for each 10 mls of medium. (see notes).

Exchange the head space for 80% N<sub>2</sub> – 20% CO<sub>2</sub>, do not over pressurize or it will be difficult to inoculate.