



## 500 mM Fe(III)NTA Stock solution

NaHCO <sub>3</sub>	8.20	g
Nitrilotriacetic acid	12.80	g
FeCl <sub>3</sub> x 6 H <sub>2</sub> O	13.50	g

Add 8.2 g NaHCO<sub>3</sub> to ca. 70 ml distilled water. Add 12.8 g of Na<sub>3</sub>Nitrilotriacetic acid (NTA) to ca. 70 ml distilled water. Add 13.5 g FeCl<sub>3</sub> x 6 H<sub>2</sub>O to ca 70 ml distilled water. Adjust pH to 6.5 using 10N NaOH. Bring solution to final volume of 100 ml. Ingredients will go into solution after stirring for ca. 15 min. Bubble with anaerobic gas (N<sub>2</sub>) for 45 min and then filter sterilize (0.2 µm filter) into a sterile, anaerobic, serum bottle.