

FE EDTA Recipe

Directions

For 1 L Total

- 1. Dissolve Na_2EDTA in 700 mL of dH_2O .
- 2. Adjust the pH to 7.5.
- 3. Dissolve $\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$ in 100 mL of dH_2O .
- 4. Add the two solutions together and bring the final volume to 1 L with dH_2O .

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	$\text{Na}_2\text{EDTA} \cdot 2\text{H}_2\text{O}$ (Sigma ED255)	0.66 g/L		1.7 mM
2	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$ (Sigma F-1513)	0.7 g/L		1.7 mM