

50x TAE Stock Solution

For each liter of solution:

- 242 g Tris Base (MW = 121.1)
- 57.1 mL Glacial Acetic Acid
- 100 mL 0.5 M EDTA
- Mix Tris with stir bar to dissolve in about 600 mL of ddH₂O
- Add EDTA and Acetic Acid
- Bring the pH value to 7.8
- Bring final volume to 1 L with ddH₂O
- Store at room temperature

Note:

Final (1x) working concentration

- 0.04 M Tris-Acetate
- 0.001 M EDTA

