

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

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