

50x TAE stock solution

- For each litre 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 the EDTA and Acetic Acid.
- 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

