

# Lab Stock Solutions

## TRIS-ACETATE (TAE)

50X concentrated stock solution (per liter):

1) Add together:

242 g Tris (Trizma) base – add slowly

57.1 ml glacial acetic acid

100 ml .5 M EDTA (pH 8.0)

2) Add ddH<sub>2</sub>O to a final volume of 1 liter (about 680 ml)

3) Do **NOT** autoclave.

4) Store at room temp.

Note: For TA Buffer, do not add EDTA and add about 780 ml ddH<sub>2</sub>O.