



### **TE buffer**

10 mM Tris-Cl, pH 7.5  
1 mM EDTA

Make from 1M stock of Tris-Cl (pH 7.5) and 500 mM stock of EDTA (pH 8.0).

For 1 L: (Tris and EDTA both added per L)

10mL 1M Tris-Cl pH 7.5 plus,  
2 ml 500mM EDTA pH 8.0

### **TBE Recipe (1 liter of 5X stock solution)**

1-54 g of [Tris base](#) (CAS# 77-86-1)

2-27.5 g of [boric acid](#) (CAS# 10043-35-3)

3-20 ml of 0.5 M [EDTA](#) (CAS# 60-00-4) (pH 8.0)

TBE can be diluted to 1X prior to use in electrophoresis, 0.5x is acceptable as well.