**1 M Tris pH 7.4 (100 mL)**

Add 70 mL of MQ water and a stir bar to a 1 L-beaker, stir

Add 12.1 g TRIZMA (T6066-5KG Sigma Aldrich)

Adjust the pH to 7.9 with about 7.5 mL 37% HCl (258148-2.5L Sigma Aldrich)

Fill into a 125 mL-bottle, adjust volume with MQ water to 100 mL, then autoclave