**1 M Tris pH 8.0 (500 mL)**

Add 350 mL of MQ water and a stir bar to a 1 L-beaker, stir

Add 60.6 g TRIZMA (T6066-5KG Sigma Aldrich)

Adjust the pH to 8.0 with about 28 mL 37% HCl (258148-2.5L Sigma Aldrich)

Fill into a 1 L-bottle, adjust volume with MQ water to 500 mL, then autoclave