**2 M Tris pH 9.5 (100 mL)**

Add 70 mL of MQ water and a stir bar to a 200 mL-beaker, stir

Add 24.2 g TRIZMA (T6066-5KG Sigma Aldrich)

Adjust the pH to 9.5 with about 1 mL 37% HCl (258148-2.5L Sigma Aldrich)

Add distilled water to a final volume of 100 mL

Fill into a 125 mL bottle, and autoclave