**1 M MgCl2 (500 mL)**

Add 400 mL of distilled water and a stir bar to a 1 L-beaker, stir

CAREFULLY dissolve 47.5 g MgCl2 (M8266-1KG Sigma)

Add distilled water to a final volume of 500 mL

Fill into a 1 L bottle, and autoclave