

Supplementary Method 13 – Preparation of 5M NaOH

Reagents

- NaOH
- MilliQ water

Equipment

- 500mL beaker
- 500 mL graduated cylinder
- Sterile bottles
- Weighing scales

Procedure

NOTE: Masks should be worn when making this buffer if there is a possibility of asymptomatic COVID-19 infection causing contamination. This buffer is made in a fume hood.

How to make 300mL 5M NaOH

1. Weigh out 30 g NaOH. Add to 500 mL beaker.

Initials:

2. Measure out 250 mL milliQ water and add to beaker.

Initials:

3. Transfer to a 500 mL graduated cylinder. Make up to 300 mL using milliQ water, if necessary.

Initials:

4. Transfer to a 500 mL sterile Duran bottle. Label with batch and date.

Initials:

Store solution at room temperature (+15°C – +25°C).