

Preparation of MgCl₂ and CaCl₂ solutions

Materials - MgCl₂ (100 ml):

- MgCl₂ (2.033g)
- MiliQ water (100 ml)

Materials - CaCl₂ (50 ml):

- CaCl₂·2H₂O powder (0.75g)
- MiliQ water (50 ml)

Protocol:

1. Dissolve the correct powder to the correct volume of MQ water in an autoclave bottle (see above).
2. Use autoclave tape to label the bottles.
3. Place bottles into an autoclave with lids slightly loosened.
4. Store in cold room (4C) for long term storage.