

Fixation with paraformaldehyde

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- Add 41.5ml 2.26% sodium dihydrogen orthophosphate to a suitable heat-proof container
- Add 8.5ml sodium hydroxide 2.52%
- Heat to 60-80°C in a covered container
- Add 2g 'Analar' paraformaldehyde, stirring thoroughly until dissolved

- Adding a couple of drops of 1M NaOH can help the PFA dissolve
- Allow to cool and filter to remove particulates. Recheck pH.
- Store at RT and ideally use within 48h.