

## PARAFORMALDEHYDE 4%

1. Dissolve 4 grams of paraformaldehyde with 80ml of PBS without Ca/Mg.
2. Use a pyrex bottle with magnet and dissolve the paraformaldehyde on a plate heated to a temperature of 70°C.
3. When the solution is almost clarified, allow to cool and bring to pH 7.2-7.4 using litmus paper with NaOH.
4. Considering the amount of added NaOH make up to 100ml.
5. Filter with 0.45  $\mu\text{m}$
6. Aliquot and store at -20°C

The aliquots at -20°C have a stability of three months, whereas the defrosted aliquots have a stability of one day.

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