

20X SSPE (pH 7.4)

For 1 litre

- 175.3 g NaCl
- 27.6 g $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ [= sodium phosphate, monobasic, monohydrate]
- 7.4 g EDTA [= $\text{C}_{10}\text{H}_{14}\text{O}_8\text{Na}_2\text{N}_2 \cdot 2\text{H}_2\text{O}$ = EDTA disodium salt]
 - 20-23 ml 10M NaOH to pH
 - to 1 l with dH₂O

NaCl - Fisher BioReagents: BP358

$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ - Fisher BioReagents: BP330

EDTA - Fisher BioReagents: BP120

NOTES:

Will take several hours (to O/N) to get salts into solution. Best to make up the day before it is required.