**EDTA Stock Solution (0.5M EDTA (pH 8.0) for 50 ml)**

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Ref: <http://web.ku.edu/~sjmac/lab/reag/EDTA_0-5M_8-0_20061209.pdf>

1. 7.306 g EDTA [= C10H14O8Na2N2•2H2O = EDTA disodium salt] + 40 ml dH2O
2. On shaker speed = 4 and mix
3. → Add 0.9-1g NaOH slowly until the solution is clear.
4. followed by 0.05-0.2ml 10M NaOH to pH8.0
5. → to 50 ml with dH2O