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

Kathy Lu sylu@ucsd.edu 3/7/2013

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

1. 7.306 g EDTA [= $C_{10}H_{14}O_8Na_2N_2 \bullet 2H_2O$ = EDTA disodium salt] + 40 ml dH_2O
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 dH_2O