

Stock Solution



TD-S Revision 2.0

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0.5M EDTA Stock Stock Solution – 1 L

Instructions

1. Weigh 186.12 g of EDTA Disodium ([EDTA Disodium, GoldBio Catalog # E-210](#) [CAS 6381-92-6, mw. = 372.24 g/mol]).
2. Add 750 ml of pure sterile H₂O.
3. Adjust to pH 8 (or higher if desired) using 10M NaOH.
4. Fill to a final volume of 1 L with pure sterile H₂O.
5. Mix until the EDTA is completely dissolved.
6. Store at room temperature for years.

Note: The EDTA will not dissolve until the solution is sufficiently alkaline.