

Stock Solution



TD-S Revision 2.0

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1M DTT Stock Solution

Instructions

1. Weigh 1.54 g of Dithiothreitol (DTT) ([DTT, GoldBio Catalog # DTT](#) [CAS 27565-41-9, mw. = 154.25]).
2. Fill to 10 ml with sterile dH₂O. Dissolve completely.
3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.
4. Sterilize DTT Stock through the prepared 0.22 µm syringe filter.
5. Aliquot into 2 ml tubes and store at -20°C. Stocks may be kept for 1 year.