

How to make a 1M DTT Stock Solution

Sean Seaver

Abstract

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Protocol

Step 1.

Weigh 1.54 g of [Dithiothreitol \(DTT\)](#)

 **AMOUNT**

2 g Additional info:

 **REAGENTS**

 DTT [SV-DTT](#) by [P212121](#)

 **DURATION**

00:03:00

Step 2.

Add 10 ml of sterile dH₂O. Dissolve completely.

 **DURATION**

00:02:00

Step 3.

Prewet a 0.2 µm syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.

 **REAGENTS**

 Syringe Filter [LI-PES-0/22-13-S](#) by [P212121](#)

 **DURATION**

00:02:00

Step 4.

Sterilize DTT Stock through the prepared 0.2 µm syringe filter.

Aliquot into 2 ml tubes and store at -20°C. Stocks may be kept for 1 year.

 **REAGENTS**

 DTT [SV-DTT](#) by [P212121](#)

 **DURATION**

00:02:00