

How to make a 50 mg/ml Kanamycin Stock Solution

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Abstract

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Materials

 Kanamycin Monosulfate [TWA-K-120](#) by [P212121](#)

Protocol

Step 1.

Weigh 0.5 g of Kanamycin Monosulfate

 **AMOUNT**

1 g Additional info:

 **REAGENTS**

 Kanamycin Monosulfate [TWA-K-120](#) by [P212121](#)

 **DURATION**

00:02:00

Step 2.

Add 10 ml of sterile H₂O.

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.

 **DURATION**

00:02:00

Step 4.

Sterilize Kanamycin Stock through the prepared 0.2 µm syringe filter.

Stock may be kept at -20°C for 1 year.

 **DURATION**

00:02:00