50 mg/ml Kanamycin Stock Solution

Instructions

1. Weigh 0.5 g of Kanamycin (Kanamycin (Monosulfate), GoldBio Catalog # K-120 [CAS 25389-94-0, mw. = 582.6]).

2. Add 10 ml of sterile H₂O. Dissolve completely.

3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.

4. Sterilize Kanamycin Stock through the prepared 0.22 µm syringe filter.

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