

Stock Solution



TD-S Revision 2.0

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50 mg/ml Streptomycin Stock Solution

Instructions

1. Weigh 0.5 g of streptomycin ([Streptomycin Sulfate, GoldBio Catalog # S-150](#), [CAS 3810-74-0, mw. = 1457.4]).
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 streptomycin stock through the prepared 0.22 µm syringe filter.
5. Stock may be kept at -20°C for 1 year.