

Stock Solution



TD-S Revision 2.0

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25 mg/ml Amikacin Hydrate Stock Solution

Instructions

1. Weigh 0.25 g of Amikacin Hydrate ([Amikacin Hydrate, GoldBio Cat# A-530](#) [CAS 37517-28-5, mw. = 585.60 g/mol]).
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 Amikacin stock through the prepared 0.22 µm syringe filter.
5. Stock may be stored in small aliquots at -20°C for up to 1 year.

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