

Stock Solution



TD-S Revision 2.0

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50 mg/ml Aztreonam, Solubilized Stock Solution

Instructions

1. Weigh 0.50 g of Solubilized Aztreonam ([Aztreonam, Solubilized, GoldBio Catalog # A-940](#) [CAS 78110-38-0, mw. = 435.43 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 Aztreonam stock through the prepared 0.22 µm syringe filter.
5. The stability of Aztreonam in solution is not known so we recommend preparing it fresh. Stock solutions of some antibiotics are often kept in small aliquots at -70°C for as long as 3-12 months.

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