

Stock Solution



TD-S Revision 2.0

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20 mg/ml Azithromycin Dihydrate Stock Solution

Instructions

1. Weigh 0.20 g of Azithromycin Dihydrate ([Azithromycin Dihydrate, GoldBio Catalog # A-900](#) [CAS 117772-70-0, mw. = 785.01 g/mol]).
2. Add 10 ml of DMSO ([Sterile Filtered DMSO, Ultra Pure, GoldBio Catalog # D-361](#) [CAS 67-68-5, mw. = 78.13 g/mol]). Dissolve completely.
3. The stability of Azithromycin 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.