25 mg/ml Amoxicillin Sodium Stock Solution

Instructions
1. Weigh 0.25 g of Amoxicillin Sodium Salt (Amoxicillin Sodium Salt, GoldBio Cat# A-551 [CAS 34642-77-8, mw. = 387.39 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 Amoxicillin stock through the prepared 0.22 µm syringe filter.

5. Stock may be stored in small aliquots at -70°C for up to 3 months.¹

Reference: