

# Stock Solution



TD-S Revision 2.0

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## 25 mg/ml Amikacin Sulfate Stock Solution

### Instructions

1. Weigh 0.25 g of Amikacin Sulfate ([Amikacin Sulfate, GoldBio Catalog # A-532](#) [CAS 39831-55-5, mw. = 781.76 g/mol]).
2. Add 10 ml of sterile H<sub>2</sub>O. Dissolve completely.
3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H<sub>2</sub>O 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.