

# Stock Solution



TD-S Revision 2.0

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## 10 mg/ml Neomycin Stock Solution

### Instructions

1. Weigh 0.10 g of Neomycin ([Neomycin Sulfate, GoldBio Catalog # N-620](#) [CAS 1405-10-3, mw. = 908.88 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 neomycin stock through the prepared 0.22 μm syringe filter.
5. Stock may be kept at -20°C for up to 1 year.