

# Stock Solution



TD-S Revision 2.0

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## 50 – 100 mg/ml Spectinomycin Stock Solution

### Instructions

1. Weigh 0.5-1 g of Spectinomycin ([Spectinomycin /Dihydrochloride Pentahydrate GoldBio Catalog # S-140](#), [CAS 21736-83-4, mw. = 495.3 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 spectinomycin stock through the prepared 0.22 µm syringe filter.
5. Stock may be kept at -20°C for 1 year.