

# Stock Solution



TD-S Revision 2.0

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## 100 mg/ml Penicillin G Potassium Stock Solution

### Instructions

1. Weigh 1g of Penicillin G (Penicillin G (Potassium Salt), [Gold Biotechnology, Catalog # P-303](#) [CAS 113-98-4, mw. = 372.48]).
2. Add 10mL of sterile H<sub>2</sub>O. Dissolve completely.
3. Prewet a 0.22µm syringe filter by drawing through 5-10mL of sterile H<sub>2</sub>O and discard water.
4. Sterilize Penicillin Stock through the prepared 0.22µm syringe filter.
5. Stock may be kept at -20C for 1 year.