

Stock Solution



TD-S Revision 2.0

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10 mg/ml D-Cycloserine Stock Solution

Instructions

1. Weigh 0.10 g of D-Cycloserine ([D-Cycloserine, GoldBio Catalog # C-970](#) [CAS 68-41-7, mw. = 102.09 g/mol]).
2. Add 10 ml of 0.1M phosphate buffer (pH 8.0). Dissolve completely.
3. Prewet a 0.22 μ m syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.
4. Sterilize D-Cycloserine stock through the prepared 0.22 μ m syringe filter.
5. Stock may be kept at -20°C or below for months.