

# Stock Solution



TD-S Revision 3.0

Creation Date: 6/26/2014

Revision Date: 10/21/2019

## 50-100 mg/ml Hygromycin Stock Solution

### Instructions

1. Weigh 0.5-1 g of Hygromycin B ([Hygromycin, GoldBio Catalog # H-270](#) [CAS 31282-04-9, mw. = 527.5]).
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 Hygromycin Stock through the prepared 0.22 µm syringe filter.
5. Stock may be kept at -20°C for 1 year.

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