

## 50-100 mg/ml Hygromycin Stock Solution

- 1. Weigh 0.5-1 g of Hygromycin B (Hygromycin, GoldBio Catalog # H-270 [CAS 31282-04-9, mw. = 563.5]).
- 2. Add 10 ml of sterile H<sub>2</sub>O. Dissolve completely.
- 3. Prewet a 0.22  $\mu$ m 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.

Web: www.goldbio.com

**Gold Biotechnology** 

St. Louis, MO **Ph:** (314) 890-8778 email: <a href="mailto:contactgoldbio86@goldbio.com">contactgoldbio86@goldbio.com</a>