

# Stock Solution



TD-S Revision 2.0

Creation Date: 6/26/2014

Revision Date: 10/17/2019

## 200 mg/ml G418 Stock Solution

### Instructions

1. Weigh 2 g of G418 ([G418 \(Sulfate\), GoldBio Catalog # G-418](#) [CAS 108321-42-2, mw. = 692.71]).
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 G418 Stock through the prepared 0.22 µm syringe filter.
5. Stock may be kept at -20°C for 1 year.

Gold Biotechnology

St. Louis, MO

Ph: (800) 248-7609

Web: [www.goldbio.com](http://www.goldbio.com)

Email: [contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)