

## 50 mg/ml Kanamycin Stock Solution

- 1. Weigh 0.5 g of Kanamycin (<u>Kanamycin (Monosulfate</u>), <u>GoldBio Catalog # K-120</u> [CAS 25389-94-0, mw. = 582.6]).
- 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 Kanamycin Stock through the prepared 0.22 μm syringe filter.
- 5. Stock may be kept at -20°C for 1 year.

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