**Nourseothricin 200 mg/ml Stock Solution**

**Instructions**

1. Weigh 2 g of nourseothricin ([Nourseothricin Sulfate, GoldBio Catalog # N-500](https://www.goldbio.com), (CAS 96736-11-7, mw. = 1359.47 g/mol)).

2. Add 10 ml of sterile H₂O. Dissolve completely.

3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.

4. Sterilize nourseothricin stock through the prepared 0.22 µm syringe filter.

5. Stock may be kept at -20°C for 1 year.