100 mg/ml Phosphinothricin (PPT) Stock Solution

Instructions

Spray Selection
100 mg/ml Phosphinothricin (PPT) Stock Solution
1. Weigh 1 g of phosphinothricin [Phosphinothricin, GoldBio Catalog # P-165, (CAS 77182-82-2, MW = 198.16)].

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 phosphinothricin (PPT) Stock through the prepared 0.22 µm syringe filter.

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

Plate Selection
10 mg/ml Phosphinothricin (PPT) Stock Solution
1. Weigh 0.1 g of phosphinothricin [Phosphinothricin, GoldBio Catalog # P-165, (CAS 77182-82-2, MW = 198.16)].

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 phosphinothricin (PPT) Stock through the prepared 0.22µm syringe filter.

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