IPTG – 100mM (100X) Stock Solution

Instructions

1. Weigh 0.238 g of IPTG ([IPTG, GoldBio Catalog # I2481C], [CAS 367-93-1, mw. = 238.3 g/mol]).

2. Add 10 ml 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 IPTG Stock through the prepared 0.22 µm syringe filter.

5. Store in 1 ml aliquots at -20°C for up to 1 year.