

Stock Solution



TD-S Revision 2.0

Creation Date: 7/7/2015
Revision Date: 10/21/2019

30 mg/ml Nalidixic Acid Stock Solution

Instructions

1. Weigh 0.30 g of Nalidixic Acid ([Nalidixic Acid, GoldBio Catalog # N-015](#) [CAS 389-08-2, mw. = 232.24 g/mol]).
2. Add 10 ml of 0.3M NaOH and dissolve completely. Solution should be pH 11.
3. Prewet a 0.22 μ m syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.
4. Sterilize nalidixic acid stock through the prepared 0.22 μ m syringe filter.
5. Stock may be kept at -20°C for up to 1 year.