

# Stock Solution



TD-S Revision 2.0

Creation Date: 6/26/2014

Revision Date: 10/17/2019

## Blasticidin S HCl Stock Solution – *E. coli* (50-100 mg/ml)

### Instructions

1. Weigh 0.5-1 g of Blasticidin S HCl ([Blasticidin S HCl, GoldBio Catalog # B-800](#) [CAS # 3513-03-9, mw. = 458.9]).
2. Add 10 ml of sterile H<sub>2</sub>O. Dissolve completely.
3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H<sub>2</sub>O and discard water.
4. Sterilize Blasticidin Stock through the prepared 0.22 µm syringe filter (pH should not exceed 7.0 to prevent inactivation of Blasticidin).
5. Stock may be kept at -20°C for 1 year.

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