

Stock Solution



TD-S Revision 2.0

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Soybean Trypsin Inhibitor (STI) Stock Solution – 5 mg/ml

Instructions

1. Bring Soybean Trypsin Inhibitor ([Trypsin Inhibitor, Soybean, Purified >10,000 U/mg, GoldBio Catalog # T-166](#) [CAS 9035-81-8]) to room temperature.
2. Weigh 100 mg of Soybean Trypsin Inhibitor.
3. Add 20 ml of water.

Note: PBS may also be used in place of water if the downstream application is for cell culture ([PBS Tablets, GoldBio Catalog # P-271](#)).

2. Pre-wet 0.22 μ m syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.
3. Sterilize STI Stock Solution through the prepared 0.22 μ m syringe filter.
4. Stocks may be kept at -20°C for 1 year.