Stock Solution



TD-S Revision 2.0

Creation Date: 10/15/2015 Revision Date: 10/17/2019

10 mg/ml Aprotinin Stock Solution

Instructions

- 1. Weigh 25 mg of Aprotinin (<u>Aprotinin, GoldBio Catalog # A-655</u> [CAS 9087-70-1, mw. = 6511.44 g/mol]).
- 2. Fill to a final volume of 2.5 ml with Phosphate Buffered Saline (PBS (Phosphate Buffered Saline) Tablets, GoldBio Catalog # P-271).
- 3. Mix until completely dissolved.
- 4. Use immediately or store in small aliquots at -20°C for months.

Note: Aprotinin is effective at a concentration of 0.6-4 μ g/ml. Dilute the stock solution 1:5000 for a working concentration of 2 μ g/ml.