Recommended Procedure for Setting Up the Chromatography System

1. With the valve at the bottom of the column closed, add 1-2 ml of water to the column.

2. Slowly pour in the 15 ml of adsorbent as a slurry into the column.

3. Attach the flow adapter to the column with air in the flow adapter and tubing and with the end of the flow adapter above the top of the liquid in the column. Open the valve at the bottom of the column and turn on the pump to push the excess liquid out of the column and to pack the bed of adsorbent. Don't let the column run dry.

4. Take the flow adapter out of the column, and open the value at the bottom of the column until the liquid height is at the height of the bed. Close the valve at the bottom of the column.

5. Fill the feed tubing and the flow adapter with the starting buffer. Attach the flow adapter to the column, with the end of the adapter right at the top of the bed of adsorbent. The system is now ready for operation. When the pump is turned on, open the valve at the bottom of the column.

RGH
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