

How to Condition Cogent RP or HPS Columns for Storage - Tips & Suggestions

Conditioning and storage tips for Cogent RP™ and Cogent HPS™ HPLC columns

Long Term Storage:

1. Rinse the column with 8 column volumes with pure solvent that you use as your mobile phase. It is important to use non-buffered mobile phase.
2. Then purge the column with 8 column volumes of 100% HPLC grade, filtered isopropyl alcohol.
3. Then purge the column with 80% IPA and 20% water with 8 column volumes.
4. Cap both ends of the column with the provided protective end caps.
5. Return column to the box it came in for safekeeping.
6. Store the column at room temperature.
7. Never let the column dry out.
8. Never store the column in buffers.
9. Never store the column in liquid that is more than 30% water.

Overnight:

1. Rinse the column with 8 column volumes with pure solvent that you use as your mobile phase. It is important to use non-buffered mobile phase.
2. Cap both ends of the column with the provided protective end caps.

