

## How to condition Cogent RP or HPS or Axis HPLC columns for storage – Tips & Suggestions

## Conditioning and storage tips for Cogent RP<sup>™</sup>, Cogent HPS<sup>™</sup> & Cogent Axis<sup>™</sup> 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.



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