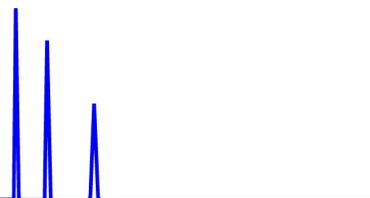




ZirChrom®

Technical  
Bulletin #206

... For Peak Performance

## ZirChrom® Selling Points

### ZirChrom®-PBD

- Use for amines in phosphate buffer when retention is too low on conventional RPLC columns.
- Use when selectivity for drugs on conventional RPLC columns is not acceptable.
- Use whenever stability of conventional RPLC columns is not adequate (high and low pH, high temperature).
- Use in place of Hypercarb and polymer reversed phases, particularly when highly efficient and symmetric peaks are required.
- Use in high water content mobile phase.
- Use at pH > 8 especially at temperature > 25 °C or in phosphate or carbonate buffers.

### ZirChrom®-CARB

- Use whenever retention is too low.
- Use whenever selectivity of conventional RPLC and ZirChrom®-PBD is not adequate.
- Use in place of Hypercarb and polymer reversed phases.
- Use at high pH (>8), low PH (< 2) and high temperature (>60 °C).

