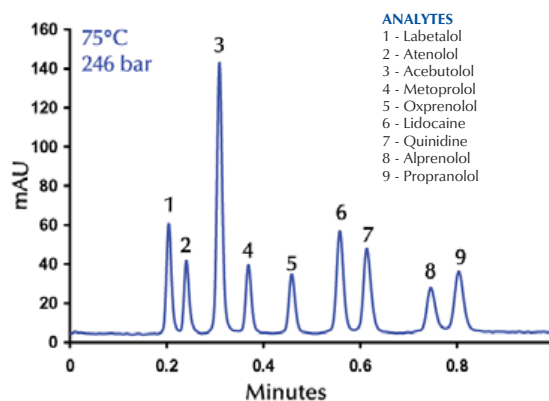


ZirChrom® UHPLC Sub 2 Micron HPLC Columns

A New Class of Small Particle Chromatography Products

ZirChrom Separations, Inc. is pleased to announce the arrival of a full line of zirconia-based sub 2 micron HPLC phases, ZirChrom® UHPLC. These new small particle stationary phases incorporate the unsurpassed chemical and mechanical stability of zirconia with the efficiency benefits of sub 2 micron particles.

High Temperature Analysis of Nine Pharmaceuticals using Sub 2- μ m ZirChrom®-PBD



LC CONDITIONS

Mobile phase: 22/78 Acetonitrile/20mM Potassium Phosphate, pH 12.0
Flow rate: 2.5 mL/min. Temperature: 75 °C
Injection volume: 2 μ l Detection: 254 nm
Pressure drop: 246 bar
Column: ZirChrom®-PBD, 50 x 4.6 mm i.d. part# ZR03-0546-1.9

PACKING	PART
ZirChrom®-CARB	ZR01-0546-1.9
ZirChrom®-PHASE	ZR02-0546-1.9
ZirChrom®-PBD	ZR03-0546-1.9
ZirChrom®-MS	MS01-0546-1.9
ZirChrom®-SAX	ZR06-0546-1.9

