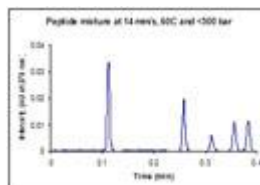


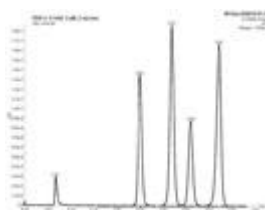
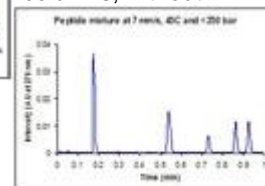
Inertsil ODS-3

- Virtually perfect peak shape for most bases and acids
- Predictable selectivity with very low operating pressure making this ideal for fast/LC, UPLC/MS, and LC/MS
- Exceptional physical and chemical durability provides long column life
- Vast database of chromatographic applications available to assist in method development

GL Sciences' Inertsil columns offer everything you need for in all phases of drug development, and something less. modified silicas and meticulously engineered column hardware operate at significantly lower back pressures than competitive sacrificing efficiency. Inertsil's wide pH compatibility and excellent stability at elevated temperatures make it the ideal choice for your chromatography needs, whether you are using a traditional HPLC system or the latest rapid gradient LC/MS system with precise temperature control.



your critical separations Inertsil's uniquely allow our columns to columns, without



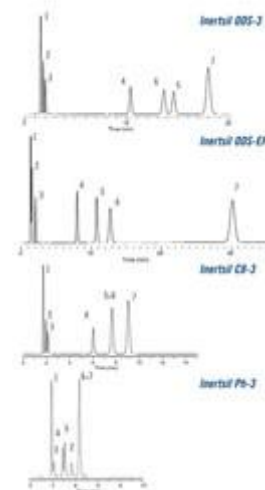
Inertsil is available in a wide range of bonded phases, including ODS-3, ODS-Sprint for reduced retention of non-polar compounds, C8-3, Phenyl-3, ODS-EP containing an embedded polar group for increased retention of polar compounds, CN-3, HILIC, NH₂, Diol, and a Polymerically bonded ODS-P phase with unique selectivity for planar compounds, uniquely designed for analysis of 16 priority PAHs in environmental samples but has also found to be useful for pharmaceutical analysis of planar compounds. Visit www.inertsil.com to peruse a huge selection of applications data to assist you in finding the best column for your next project. Ordering

information for our most popular phases is found on the back cover of this brochure. The many tens of other configurations from capillary to prep are shown at www.inertsil.com.



The Inertsil 3-series represents a major advance in performance over the original Inertsil 2-Series. Inertsil 3-Series phases, including ODS-3, ODS-3V, ODS-SPRINT ODS-P, ODS-EP, C8-3, Ph-3, CN-3, NH₂, Diol, and SIL-100Å, are based on a purer, higher surface area silica which is specially manufactured to provide maximum bonded phase coverage. The result is a series of columns which provide

excellent peak shapes using simple eluents while operating at low pressure.



Inertsil ODS-3, along with most of the other Inertsil 3-series phases, are available in 3, 5, and 8 micron particle sizes in column configurations ranging from capillary to 50mm ID preparative sizes.

GL Sciences has compiled a vast collection of chromatographic applications data on ODS-3 and their other phases which can assist you in method development. These can be accessed under the "chromatograms" link on the main menu bar above, by searching for a particular compound using our "search" link above, or by clicking here.

By choosing Inertsil ODS-3, you can be assured that you are using one of the most trusted, popular, and enduring HPLC columns in the history of HPLC.

Particle Size(s)	Particle Shape	Surface Area	Pore Size	Pore Volume	Silica Purity	Bonded Phase	End-Capping	Carbon Load	pH Range*
2, 3, 5, 8 μ m	Spherical	450 m ² /g	100Å	1.05 mL/g	99.999%	Octadecyl Groups	Yes	15%	2 - 7.5

* Inertsil phases are known to provide excellent results and long column life at pH levels of 9-10. However, optimum column life may be achieved at a pH between 2 and 7.5.