

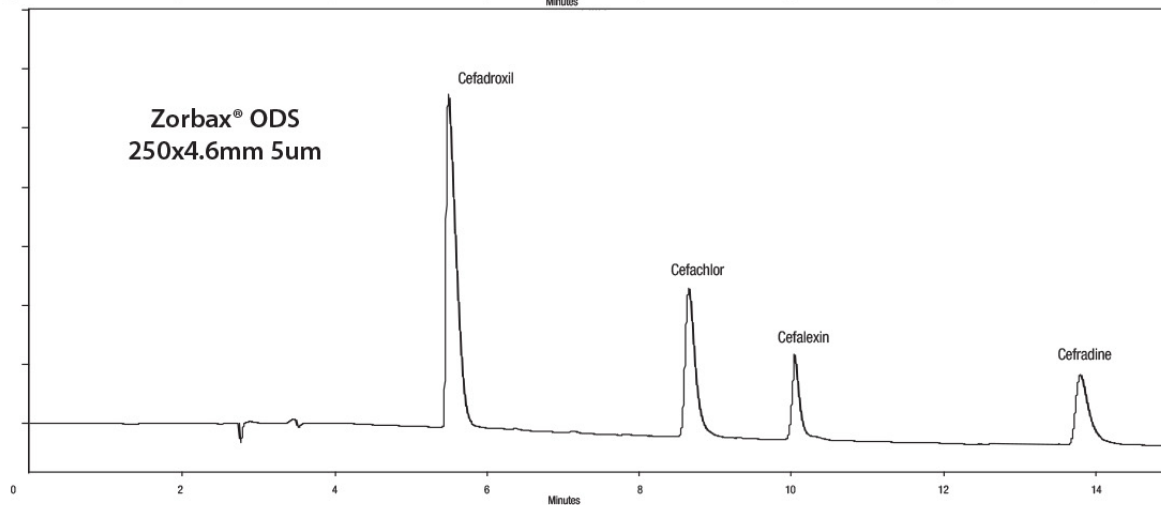
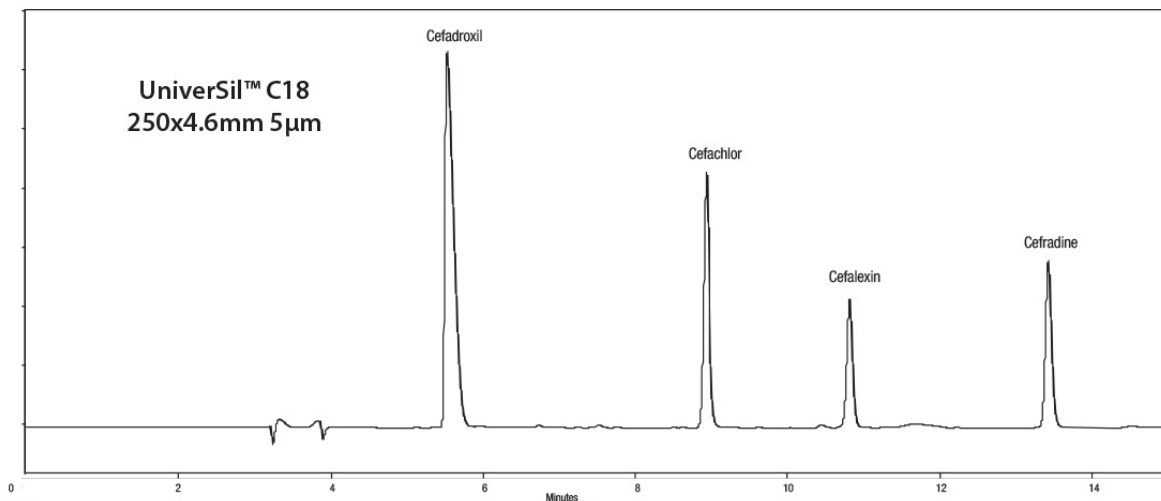
**Surface Area** - **175m<sup>2</sup>/g**

**Pore Size** - **140Å**

**% Carbon** - **11%C**

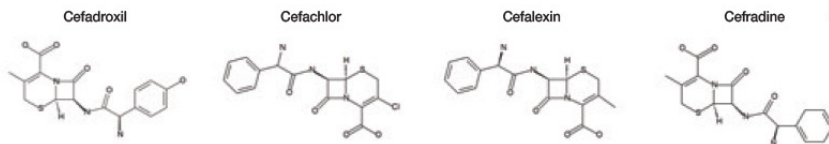
UniverSil HPLC columns are a suitable economical alternative to many of the older brands on the marketplace from Alltech, Macherey-Nagel, Hypersil and Waters. Many of the phases have very similar physical characteristics meaning that UniverSil will provide similar selectivity and resolution as your current chromatography. Use UniverSil to upgrade your method in terms of peak shape, robustness and reproducibility, or just to provide a economical back-up to your current column. UniverSil silica is a new Type B silica meaning improved peak shape and improved lifetime.

UniverSil™ C18 is an alternative to:		
Alltech® ODS2	Alltech	220m <sup>2</sup> /g
Alltech® Exsil® C18	Alltech	220m <sup>2</sup> /g
Hypersil® ODS	Thermo Electron	170m <sup>2</sup> /g
Hypersil® BDS	Thermo Electron	170m <sup>2</sup> /g
Nucleosil® 120 C18	Macherey-Nagel	200m <sup>2</sup> /g
Pinnacle® C18	Restek	170m <sup>2</sup> /g
Spherisorb® ODS1	Waters	200m <sup>2</sup> /g
Spherisorb® ODS2	Waters	200m <sup>2</sup> /g
Supelcosil® LC18	Supelco	170m <sup>2</sup> /g
Ultrasphere® C18	Beckman	200m <sup>2</sup> /g
YMC® ODS-A	YMC	170m <sup>2</sup> /g
Zorbax® Rx-C18	Agilent	180m <sup>2</sup> /g



UniverSil™ C18

**Column:** UniverSil™ C18 250x4.6mm 5µ  
**p/n:** U18-050905  
**Mobile Phase:** A: Phosphate pH3  
 B: ACN  
**Flow:** 1.0ml/min  
**Temp:** 25°C  
**Wavelength:** 254nm



UniverSil™ C18	Column Length			
	50	100	150	250
Column Diameter	2.1	3.0	4.6	
	U18-0203xx	U18-0205xx	U18-0207xx	-
	U18-0303xx	U18-0305xx	U18-0307xx	-
	U18-0503xx	U18-0505xx	U18-0507xx	U18-0509xx

UniverSil C18 Guards	Length
Column Diameter	10
	2.1 DCU18-0200xxG
	4.6 DCU18-0500xxG

Replace xx - 03 for 3µm - 05 for 5µm