

**Surface Area** - **325m<sup>2</sup>/g**

**Pore Size** - **100Å**

**% Carbon** - **16%C**

UniverSil HPLC columns are a suitable economical alternative to many of the older brands on the marketplace from Kromasil, Macherey Nagel, Hypersil and Merck. 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™ HS C18 is an alternative to:		
Alltech® Alltima	Alltech	300m <sup>2</sup> /g
Betasil® C18	Thermo Electron	300m <sup>2</sup> /g
Cosmosil® 18	Nacalai Tesque	330m <sup>2</sup> /g
Genesis® ODS	Jones	300m <sup>2</sup> /g
Hypersil® HS	Thermo Electron	300m <sup>2</sup> /g
Inertsil® ODS2	GL Sciences	320m <sup>2</sup> /g
Kromasil® C18	Akzo Nobel	340m <sup>2</sup> /g
Lichrosphere® RP18	Merck	350m <sup>2</sup> /g
Nucleosil® 100 C18	Macherey Nagel	350m <sup>2</sup> /g
Symmetry® C18	Waters	335m <sup>2</sup> /g
YMC® Pack ODS AL	YMC	300m <sup>2</sup> /g
Zorbax® C18	Agilent	300m <sup>2</sup> /g

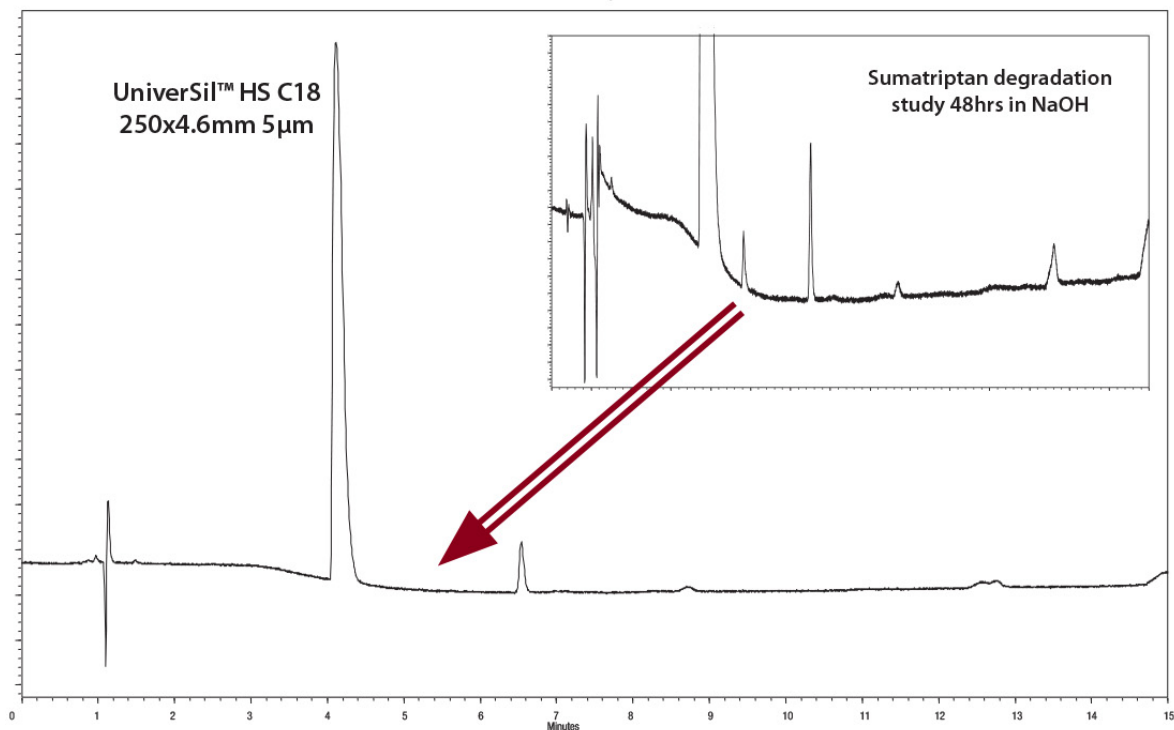
UniverSil HS

UniverSil™ HS C18 is a trademark of Fortis™ Technologies Ltd.

Symmetry® is a registered trademark of Waters Corporation. Alltech® is a registered trademark of Alltech. Zorbax® is a registered trademarks of Agilent Technologies. YMC® is a registered trademark of YMC. Lichrosphere® is a registered trademark of Merck. Nucleosil® is a registered trademark of Macherey Nagel. Betasil® and Hypersil® are registered trademark of Thermo Electron. Genesis® is a registered trademark of Jones. Kromasil® is a registered trademark of Akzo Nobel. Inertsil® is a registered trademark of GL Sciences. Cosmosil® is a registered trademark of Nacalai Tesque.

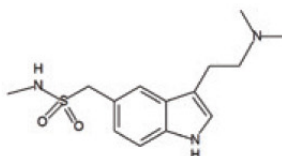
Fortis is not associated with these companies. Comparative separations may not be representative of all applications. All columns are original manufacturers own.

Sumatriptan



**Column:** UniverSil™ HS C18 250x4.6mm 5µ  
**p/n:** UHS18-050905  
**Mobile Phase:**  
**Flow:** 1.0ml/min  
**Temp:** 25°C  
**Wavelength:** 254nm

Sumatriptan



UniverSil™ HS C18	Column Length			
	50	100	150	250
2.1	UHS18-0203xx	UHS18-0205xx	UHS18-0207xx	-
3.0	UHS18-0303xx	UHS18-0305xx	UHS18-0307xx	-
4.6	UHS18-0503xx	UHS18-0505xx	UHS18-0507xx	UHS18-0509xx

UniverSil HS C18 Guards	Length
	10
Column Diameter 2.1	DCUHS18-0200xxG
4.6	DCUHS18-0500xxG

Replace xx - 03 for 3µm - 05 for 5µm