

APPLICATION NEWS

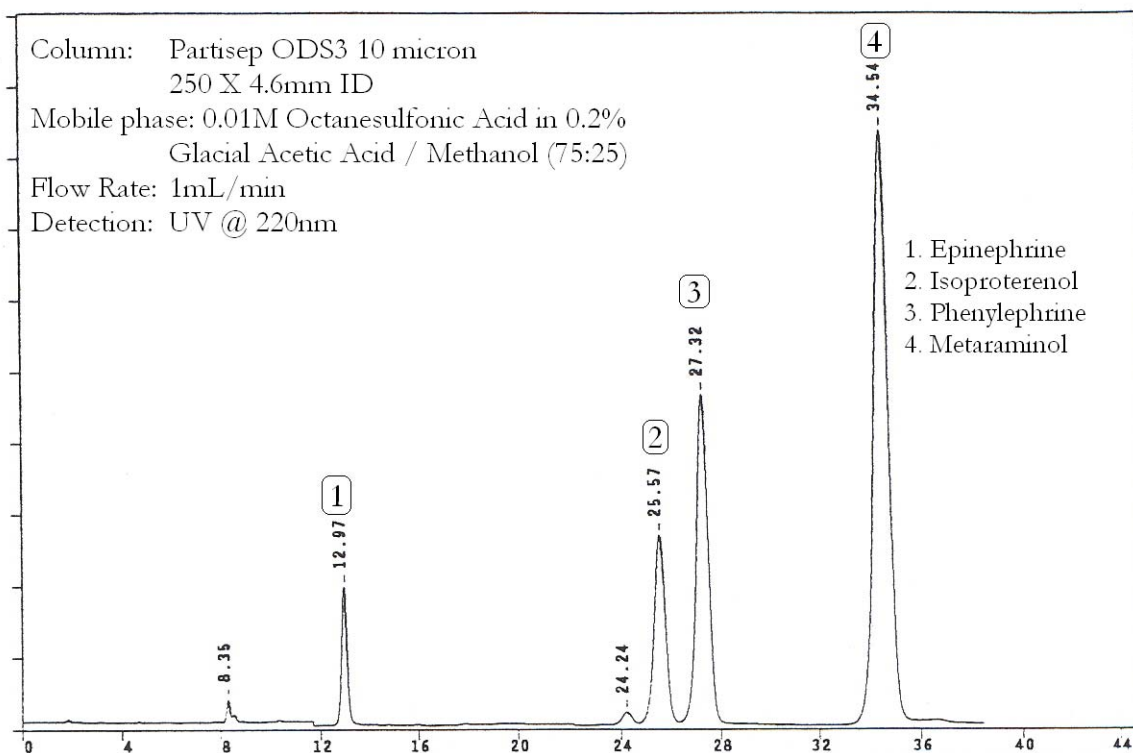
Partisep™ HPLC Columns

Partisep™ – ES Industries has developed a series of chemistries to closely match the performance of GE Whatman Partisil® columns. Partisep materials are available in both the standard 10 micron particle size as well as a 5 micron particle size for both shorter run times and higher efficiencies. Most methodologies on Partisil HPLC columns can be transferred to Partisep products without modification, including USP applications. An example of Partisep ODS3 application chromatogram is shown below. The following Partisep phases are available:

Partisep ODS
Partisep ODS2
Partisep ODS3

Partisep C8
Partisep Silica
Partisep PAC

Partisep SAX
Partisep SCX



Partisep™ ODS 5u 85A				
	4.6mm (ID)	4.0mm (ID)	3.2mm (ID)	2.1mm (ID)
5cm	115271-PSP-ODS	114271-PSP-ODS	11d271-PSP-ODS	112271-PSP-ODS
10cm	125271-PSP-ODS	124271-PSP-ODS	12d271-PSP-ODS	122271-PSP-ODS
15cm	135271-PSP-ODS	134271-PSP-ODS	13d271-PSP-ODS	132271-PSP-ODS
25cm	155271-PSP-ODS	154271-PSP-ODS	15d271-PSP-ODS	152271-PSP-ODS

Partisep™ ODS2 5u 85A				
	4.6mm (ID)	4.0mm (ID)	3.2mm (ID)	2.1mm (ID)
5cm	115271-PSP-ODS2	114271-PSP-ODS2	11d271-PSP-ODS2	112271-PSP-ODS2
10cm	125271-PSP-ODS2	124271-PSP-ODS2	12d271-PSP-ODS2	122271-PSP-ODS2
15cm	135271-PSP-ODS2	134271-PSP-ODS2	13d271-PSP-ODS2	132271-PSP-ODS2
25cm	155271-PSP-ODS2	154271-PSP-ODS2	15d271-PSP-ODS2	152271-PSP-ODS2

Partisep™ ODS3 5u 85A				
	4.6mm (ID)	4.0mm (ID)	3.2mm (ID)	2.1mm (ID)
5cm	115271-PSP-ODS3	114271-PSP-ODS3	11d271-PSP-ODS3	112271-PSP-ODS3
10cm	125271-PSP-ODS3	124271-PSP-ODS3	12d271-PSP-ODS3	122271-PSP-ODS3
15cm	135271-PSP-ODS3	134271-PSP-ODS3	13d271-PSP-ODS3	132271-PSP-ODS3
25cm	155271-PSP-ODS3	154271-PSP-ODS3	15d271-PSP-ODS3	152271-PSP-ODS3

Partisep™ C8 5u 85A				
	4.6mm (ID)	4.0mm (ID)	3.2mm (ID)	2.1mm (ID)
5cm	115271-PSP-C8	114271-PSP-C8	11d271-PSP-C8	112271-PSP-C8
10cm	125271-PSP-C8	124271-PSP-C8	12d271-PSP-C8	122271-PSP-C8
15cm	135271-PSP-C8	134271-PSP-C8	13d271-PSP-C8	132271-PSP-C8
25cm	155271-PSP-C8	154271-PSP-C8	15d271-PSP-C8	152271-PSP-C8

Partisep™ Silica 5u 85A				
	4.6mm (ID)	4.0mm (ID)	3.2mm (ID)	2.1mm (ID)
5cm	115271-PSP-SI	114271-PSP-SI	11d271-PSP-SI	112271-PSP-SI
10cm	125271-PSP-SI	124271-PSP-SI	12d271-PSP-SI	122271-PSP-SI
15cm	135271-PSP-SI	134271-PSP-SI	13d271-PSP-SI	132271-PSP-SI
25cm	155271-PSP-SI	154271-PSP-SI	15d271-PSP-SI	152271-PSP-SI