

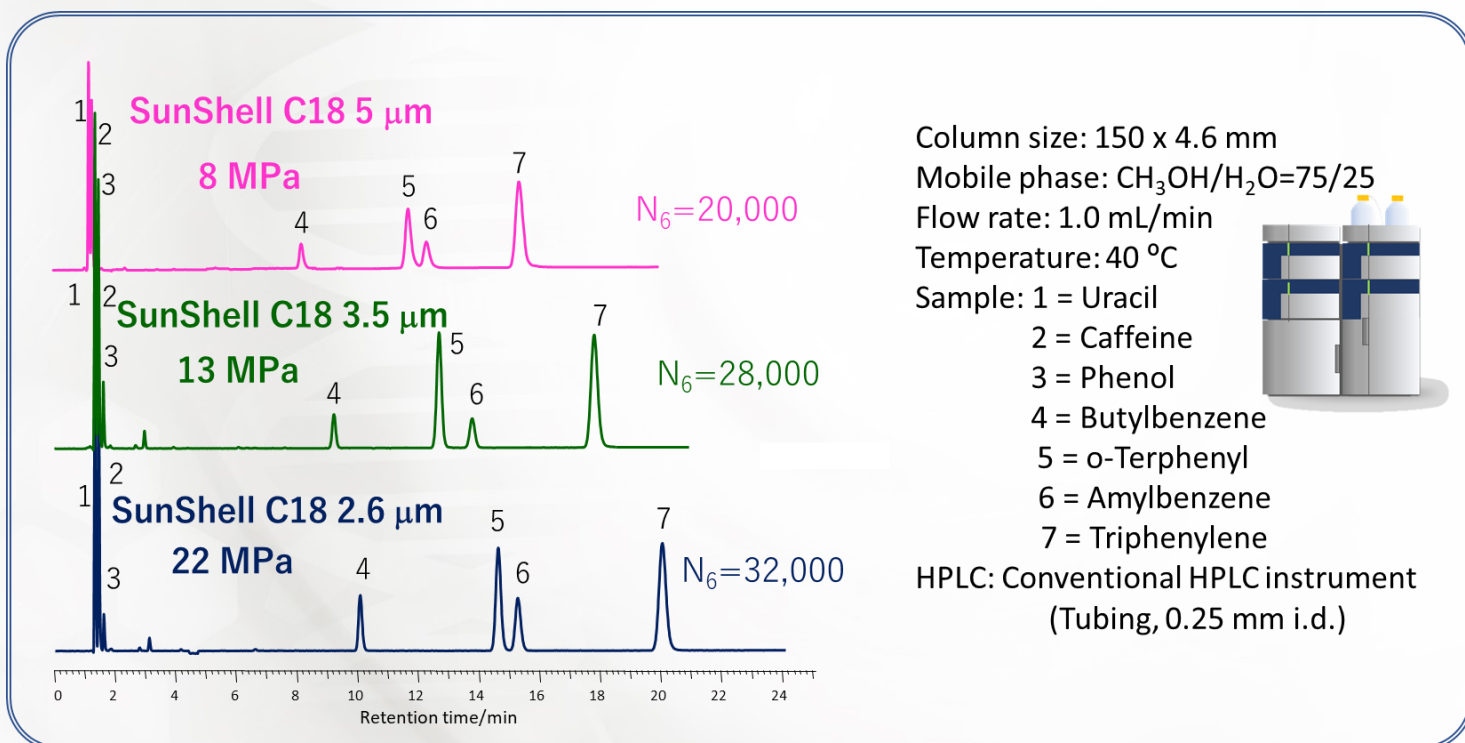
# SunShell C18 3.5 $\mu\text{m}$

**NEW**

## Characteristics of SunShell C18

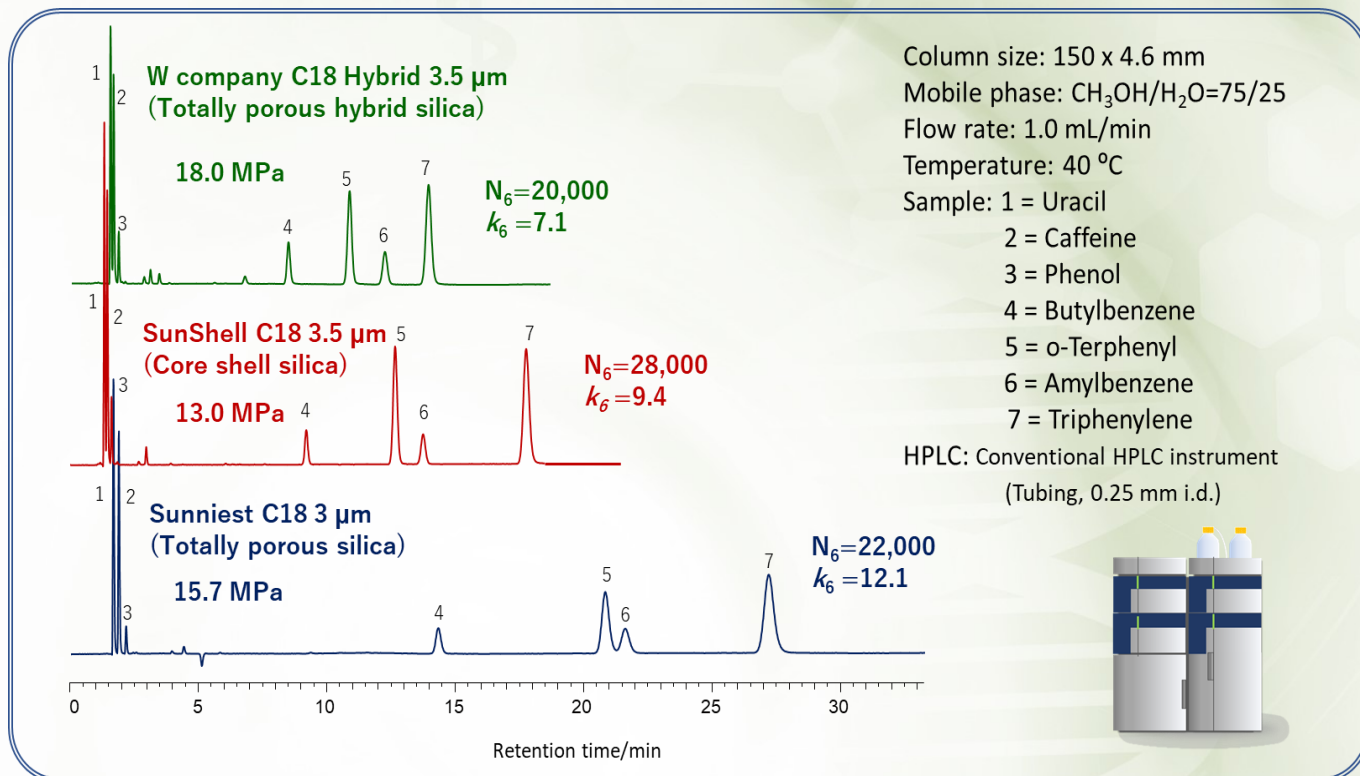
	Core shell silica			C18 (USP L1)				
	Particle size	Pore diameter	Specific surface area	Carbon content	Bonded phase	End-capping	Maximum operating pressure	Available pH range
SunShell C18 2 $\mu\text{m}$	2.0 $\mu\text{m}$	9 nm	120 m <sup>2</sup> /g	6.5%	C18	Sunniest endcapping	100 MPa or 14504 psi	1.5 - 10
SunShell C18 2.6 $\mu\text{m}$	2.6 $\mu\text{m}$	9 nm	150 m <sup>2</sup> /g	7%	C18	Sunniest endcapping	60 MPa or 8,570 psi	1.5 - 10
SunShell C18 3.5 $\mu\text{m}$	3.5 $\mu\text{m}$	9 nm	120 m <sup>2</sup> /g	6.5%	C18	Sunniest endcapping	60 MPa or 8,570 psi	1.5 - 10
SunShell C18 5 $\mu\text{m}$	4.6 $\mu\text{m}$	9 nm	90 m <sup>2</sup> /g	5.5%	C18	Sunniest endcapping	50 MPa or 7,141 psi	1.5 - 10

NEW



*Enables great performance even with a conventional HPLC.*

## Comparison of totally porous C18 and core shell C18 columns



★SunShell C18 3.5 µm column showed the highest theoretical plate and the lowest back pressure.



## Ordering information of SunShell

	Inner diameter (mm)	1.0	2.1	3.0	4.6	USP category
	Length (mm)	Catalog number	Catalog number	Catalog number	Catalog number	
SunShell C18, 2 µm	50	-----	CB1941	-----	-----	L1
	100	-----	CB1961	-----	-----	
	150	-----	CB1971	-----	-----	
SunShell C18, 2.6 µm	30	-----	CB6931	CB6331	CB6431	
	50	CB6141	CB6941	CB6341	CB6441	
	75	-----	CB6951	CB6351	CB6451	
	100	CB6161	CB6961	CB6361	CB6461	
	150	CB6171	CB6971	CB6371	CB6471	
SunShell C18 3.5 µm	250	-----	-----	CB6381	CB6481	
	50	-----	CB9941	-----	-----	
	100	-----	CB9961	CB9361	CB9461	
	150	-----	CB9971	CB9371	CB9471	
SunShell C18, 5 µm	250	-----	-----	CB9381	CB9481	
	150	-----	-----	CB3371	CB3471	
	250	-----	-----	CB3381	CB3481	

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