

## Leapsil™ HPLC | UHPLC Compatible Columns



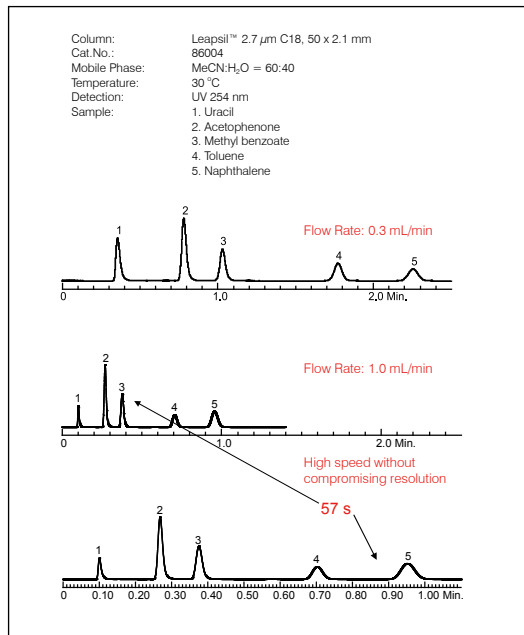
### Features of Leapsil™ Columns

- Ultra fast separation without compromising resolution
- Low operating pressure allows higher flow rates
- Compatible with all HPLC and UHPLC instruments
- Method development flexibility
- Wide pH stability
- Full spectrum of phases and selectivities

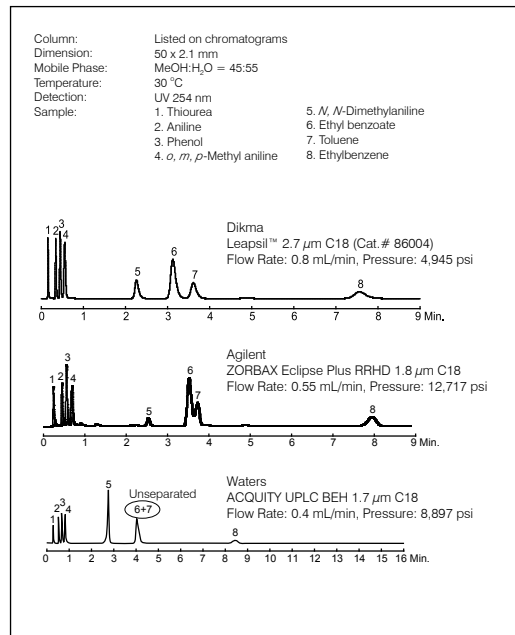
### Leapsil™ Material Characteristics

Bonded phase	Particle size (μm)	Pore size (Å)	Surface area (m <sup>2</sup> /g)	Purity (%)	Phase density (μmol/m <sup>2</sup> )	Carbon loading (%)	pH range	Endcapping
C18	2.7	100	440	> 99.999	3.9	27	1.5-10	Yes

### Speed



### Selectivity\*



\* ZORBAX is a registered trademark of Agilent Technologies. Dikma Technologies Inc. is not affiliated with the above company.

\* ACQUITY UPLC is a registered trademark of Waters Corporation. Dikma Technologies Inc. is not affiliated with the above company.

### Leapsil™ Ordering Information

2.7 μm Microbore Columns (2.1 mm ID)			
Phase	50 x 2.1	100 x 2.1	150 x 2.1
Leapsil™ C18	86004	86005	86006
2.7 μm Analytical Columns (3.0 mm ID)			
Phase	50 x 3.0	100 x 3.0	150 x 3.0
Leapsil™ C18	86007	86008	86009
2.7 μm Analytical Columns (4.6 mm ID)			
Phase	50 x 4.6	100 x 4.6	150 x 4.6
Leapsil™ C18	86001	86002	86003