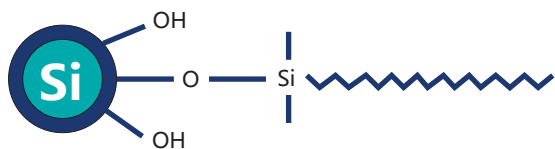


Caprisil C18/C8

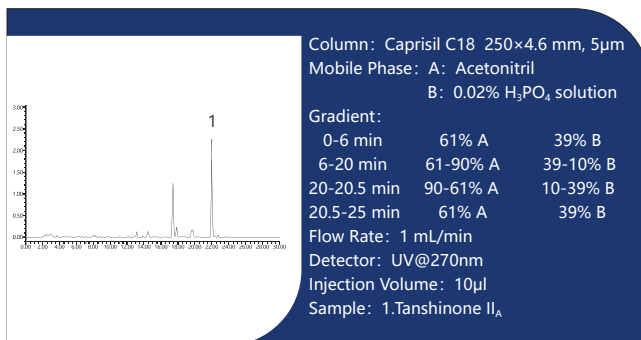
Caprisil C18

Caprisil C18 uses ultra-pure silica gel as matrix, through excellent bonding process, has ultra-high bonding coverage rate and very strong retention ability, providing a wide range of selectivity and longer column life, can be scaled up from micropores to the preparation and purification level. Caprisil C18 is made from high purity silica gel through a strictly controlled production process and a perfect column loading technique to provide chromatographers with excellent performance and excellent reproducibility of HPLC columns.



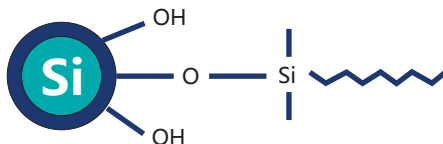
Caprisil C18 Application

Tanshinone II_A



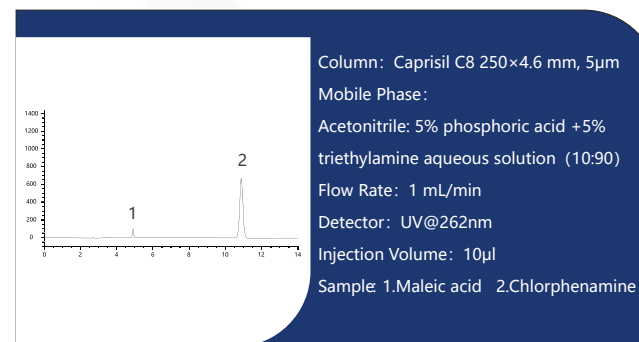
Caprisil C8

Caprisil C8 uses ultra-pure silica gel as matrix and the latest surface modification technology for excellent durability. In addition to obtaining good peak shape for conventional compounds, good peak shape can also be obtained for the separation of alkali compounds.



Caprisil C8 Application

Chlorpheniramine maleate Injection



Stationary phase characteristics:

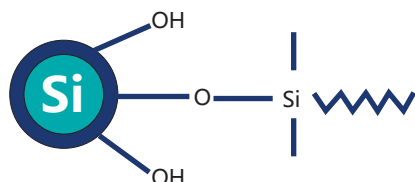
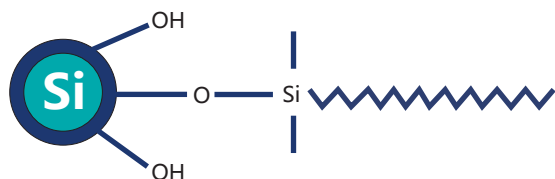
Phases	Caprisil C18	Caprisil C8
Particle size(μm)	3, 5, 10	3, 5, 10
Pore Size(Å)	100	100
Surface area(m ² /g)	340	340
Carbon loading(%)	19	11
pH range	2 ~ 8	2 ~ 8

Note : we can able to provide customized columns .

Caprisil C18-P/C8-P

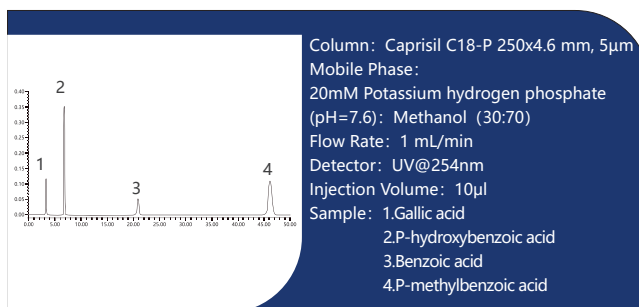
Caprisil C18-P/C8-P adopts a double end-capping treatment, which can better mask the residual silicon hydroxyl group on the silica gel, reduce the secondary action of free silicon hydroxyl group to obtain a better peak shape. Through ultra-high density bonding, the product also has a wide pH range (1.5-10), which has a good separation effect on strong alkaline compounds, especially traditional Chinese medicine substances, and is very suitable for routine analysis.

- Adopt a double end-capping technology to achieve good peak shape;
- Wide pH range for excellent durability.



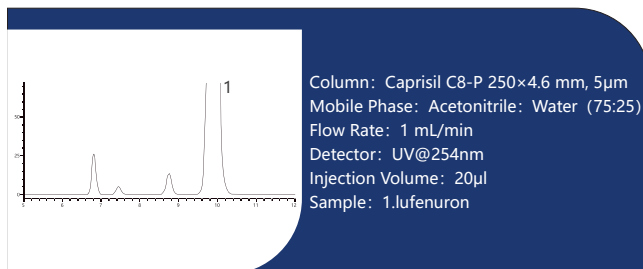
Caprisil C18-P Application

Organic acid



Caprisil C8-P Application

lufenuron



Stationary phase characteristics:

Phases	Caprisil C18-P	Caprisil C8-P
Particle size(μ m)	3, 5, 10	3, 5, 10
Pore Size($\text{\AA}$)	100	100
Surface area(m^2 /g)	340	340
Carbon loading(%)	17.5	10
pH range	1.5 ~ 10	1.5 ~ 10

Note : we can able to provide customized columns .

Caprisil
C18/C8
C18-P/C8-P

