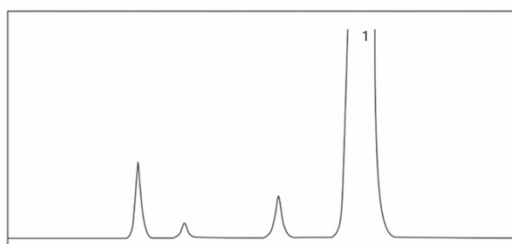




- Surface Area: 340 m<sup>2</sup>/g
- Pore Size: 100 Å
- End-capping: Yes
- Carbon Loading: 10%
- USP Code: L7
- PH Range: 2-9

Caprisil C8 - P is specially deactivated to produce superior peak shapes for amines and acids. Caprisil C8 - P superior performance is the result of a multistep process beginning with ultra-pure synthetically produced spherical silica. The ultra-pure silica particles are then fully hydroxylated before they undergo an extensive bonding monomeric C8 alkyl chains, using proprietary bonding procedures. The bonded particles are then exhaustively endcapped to react any remaining silanol groups yielding columns that are much more resistant to degradation by acidic and basic mobile phase compositions, while improving peak shapes for amines and acids.



Column: Caprisil C8-p 250×4.6mm, 5μm

Mobile phase: acetonitrile/water (75/25)

Speed: 1 ml/min

Column temperature: 30 °C

Detector: UV 254nm

Injection volume: 20ul

Sample: 1.lufenuron

Part Number	Long Description
CA533-C8-P	Caprisil C8-P 3µm 100Å 50mm×4.6mm
CB533-C8-P	Caprisil C8-P 3µm 100Å 100mm×4.6mm
CC533-C8-P	Caprisil C8-P 3µm 100Å 150mm×4.6mm
CA553-C8-P	Caprisil C8-P 5µm 100Å 50mm×4.6mm
CB553-C8-P	Caprisil C8-P 5µm 100Å 100mm×4.6mm
CC553-C8-P	Caprisil C8-P 5µm 100Å 150mm×4.6mm
CD553-C8-P	Caprisil C8-P 5µm 100Å 200mm×4.6mm
CE553-C8-P	Caprisil C8-P 5µm 100Å 250mm×4.6mm