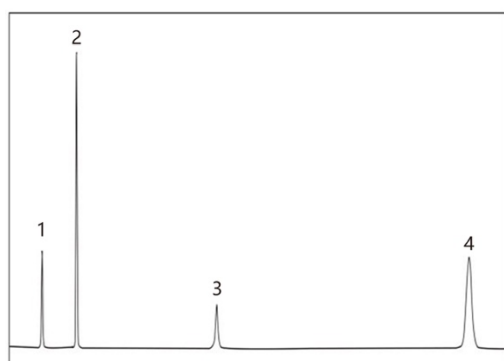




- Surface Area: 340 m²/g
- Pore Size: 100 Å
- End-capping: Yes
- Carbon Loading: 17.5%
- USP Code: L1
- PH Range: 1.5-10

Caprisil C18-P is specially deactivated to produce superior peak shapes for amines and acids. Caprisil C18-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 C18 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 C18-P 250×4.6mm, 5μm

Mobile phase: 20mM dipotassium hydrogen phosphate (pH = 7.6)/methanol (30/70)

Speed: 1 ml/min

Detector: UV 254nm

Injection volume: 10 ul

Samples:1. gallic acid 2.p-hydroxybenzoic acid 3.benzoic acid 4.Para-methylbenzoic acid

Part Number	Long Description
CA533-C18-P	Caprisil C18-P 3µm 100Å 50mm×4.6mm
CB533-C18-P	Caprisil C18-P 3µm 100Å 100mm×4.6mm
CC533-C18-P	Caprisil C18-P 3µm 100Å 150mm×4.6mm
CA553-C18-P	Caprisil C18-P 5µm 100Å 50mm×4.6mm
CB553-C18-P	Caprisil C18-P 5µm 100Å 100mm×4.6mm
CC553-C18-P	Caprisil C18-P 5µm 100Å 150mm×4.6mm
CD553-C18-P	Caprisil C18-P 5µm 100Å 200mm×4.6mm
CE553-C18-P	Caprisil C18-P 5µm 100Å 250mm×4.6mm