

Unisphere HPLC columns

Excellent Performance-to-cost Value

- ◆ Double End-cap, Good Inertness
- ◆ Good Stability and Reproducibility
- ◆ Excellent Performance-to-cost Value

Technical Parameters:

High-purity silica, Metal Impurity < 10ppm

Average Particle Size : 5µm

Specific Surface: 320m²/g

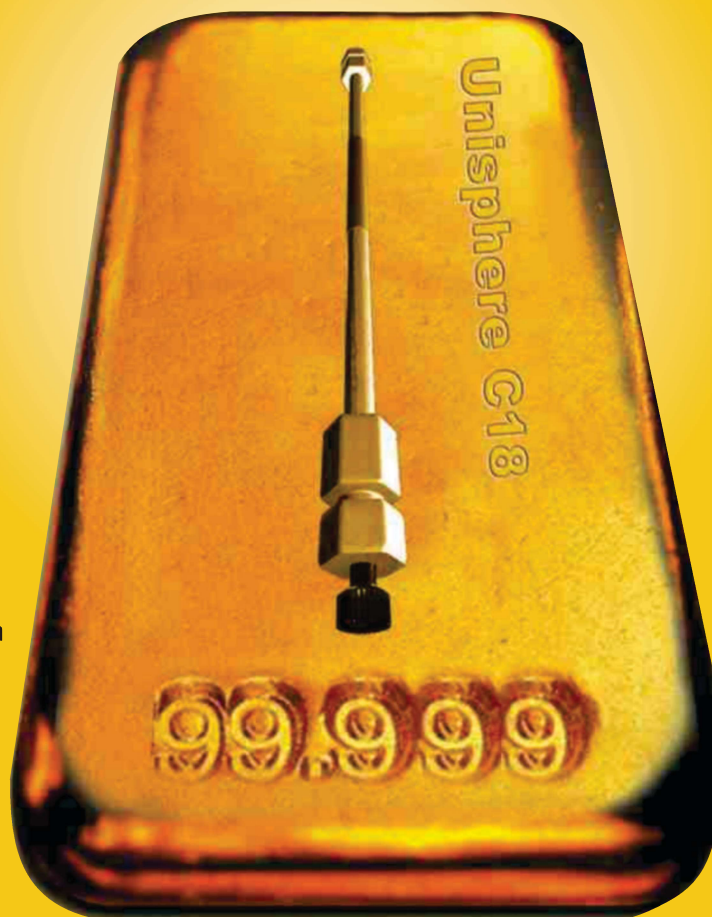
Pore Size: 100Å

Carbon Loading: 18%

pH Range: 1.5-9.0

Efficiency: >80.000/m

TF: 0.98-1.20



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Using the silica of high-purity and high mechanical strength, the Unisphere C18s are made with high-purity monosilane through Agela Technologies well controlled bonding process. They have high surface bonding coverage and completely capped. The carbon content is as much as 18%. They are stable at pH range 1.5-9.0 showing good peak shape for acidic and basic compounds. They have excellent tolerance of contamination and long life-time. They are the best choice of high performance-to-cost value.