

Sepax Technologies Zenix SEC-300 HPLC Size-Exclusion Column - New in Box



Particle size: 3 μm ; Pore size: $\sim 300 \text{ \AA}$

Rating: Not Rated Yet

Price

Sales price \$1,250.00

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Description

The Zenix SEC-300 is a high-performance size-exclusion chromatography (SEC) column designed for analysing and separating macromolecules (proteins, antibodies, polymers) in aqueous or mixed mobile phases. It is built on 3 μm spherical silica particles that are coated with a neutral hydrophilic polymer layer to minimize non-specific adsorption, thus providing excellent recovery and reproducibility. The 300 \AA pore size version is targeted at large biomolecules (up to $\sim 1.25 \text{ M Da}$) and offers high separation efficiency, sharp peaks, and is compatible with conventional HPLC systems

Specifications

Stationary phase: neutral, hydrophilic film bonded silica

Particle size: 3 μm

Pore size: $\sim 300 \text{ \AA}$

Suggested molecular weight (native) separation range: $\sim 5,000 - 1,250,000 \text{ Da}$

pH stability (typical operating): pH 2.0 – 8.5 (with temporary tolerance up to ~ 9.5)

Maximum recommended operating temperature: $\sim 80 \text{ }^\circ\text{C}$

Compatible mobile phases: aqueous buffers (and some organic modifiers) — designed for water-soluble biomolecules and polymers

Column dimensions: 4.6 mm I.D. \times 150 mm

Surface/packing features: uniform packing bed density, high lot-to-lot reproducibility, minimal non-specific interactions

Comes with our 90-day warranty.

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