

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



Particle size: 3  $\mu\text{m}$ ; 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  $\mu\text{m}$  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  $\text{\AA}$  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  $\mu\text{m}$

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  $\sim 9.5$ )

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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