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# Reliasi HPLC Columns



**Reliasil**<sup>™</sup> HPLC columns are designed for high efficiency (high plate count) and general utility. The proprietary silica gel manufacturing process yields a Gaussian particle size distribution, narrow pore-size distribution, and strong resistance to high pH.

### **Benefits**

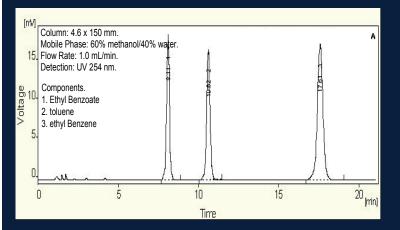
- Preferred by many chromatographers for its chemical stability and effectiveness in the reversed phase separations of peptides, pharmaceuticals, and derivatized amino acids.
- Reproducibility
- Excellent mechanical and chemical stability
- Superior efficiency
- Wide variety of phases
- Rugged, general-purpose support

### Features

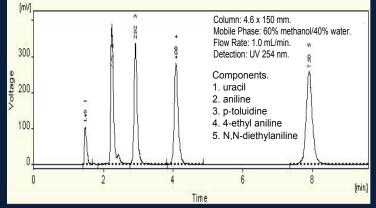
- Available Phases: silica, C1, C4, C8, C18, NH<sub>2</sub>, CN, phenyl, SCX, and SAX
- Particle Sizes: 3, 5, and 10 µm
- Surface Area: 190 m<sup>2</sup>/g
- Pore Size: 90 Å
- Pore Volume: 0.55
- pH Range: 2-8.5

### Performance

## Separation Of Neutral Analytes using a Reliasil ODS-2 Column



### Separation Of Basic Analytes using a Reliasil ODS-2 Column



### info@orochem.com

### Tel: (630) 916-0225

#### www.orochem.com