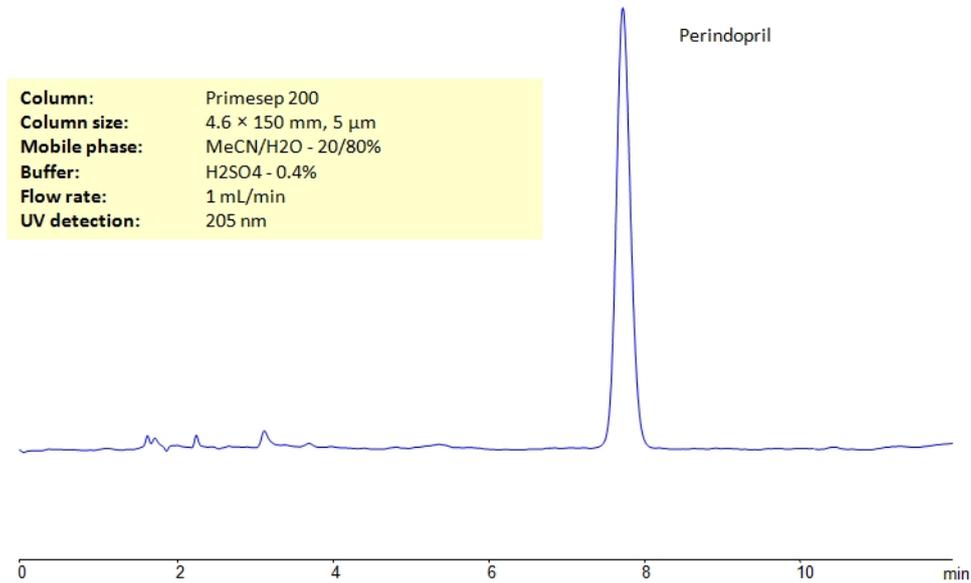


HPLC Determination of Perindopril on Primesep 200 column



High Performance Liquid Chromatography (HPLC) Method for Analysis of Perindopril .

Perindopril is an ACE inhibitor used in treating hypertension (high blood pressure). It comes in tablet form. Perindopril can be retained on a Primesep 200 column in under 8 minutes with a simple isocratic mobile phase and sulphuric acid buffer. Primesep 200 is a reverse-phase (RP) mixed-mode column with embedded weak acidic ion-pairing groups

Method Parameters

| | |
|---------------------|---------------------------------------|
| Column | Primesep 200 |
| Mobile Phase | MeCN/H ₂ O – 20/80% |
| Buffer | H ₂ SO ₄ – 0.4% |
| Flow Rate | 1.0 mL/min |
| Detection | UV, 205 nm |

Quelle: <https://sielc.com/hplc-determination-of-perindopril>