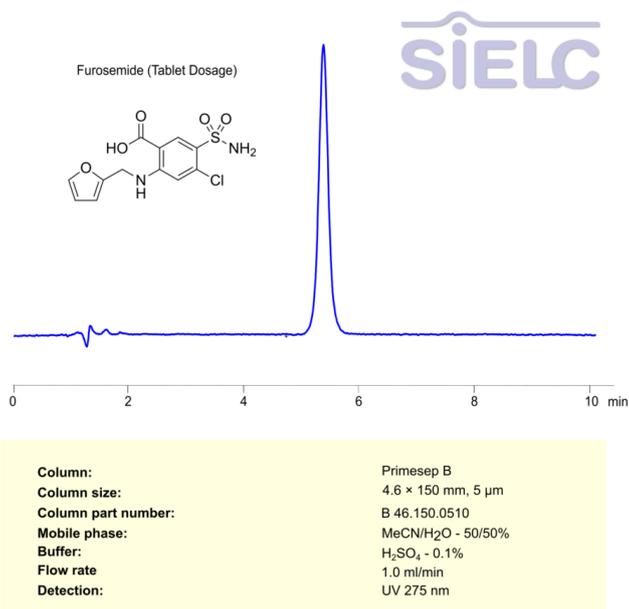


Alltesta HPLC Method for Analysis of Furosemide (Tablet Dosage) on Primesep B



Furosemide is a loop diuretic commonly used to treat conditions like edema (fluid retention) and hypertension (high blood pressure).

Furosemide can be retained, and analyzed using a Primesep B mixed-mode stationary phase column. The analysis utilizes an isocratic method with a simple mobile phase consisting of water, acetonitrile (MeCN), and sulfuric acid as a buffer. Detection is achieved using UV at 275 nm

You can view examples of chromatograms obtained using the Allesta instrument and Sielc columns by clicking here .

Method Parameters

| | |
|---------------------|---|
| Column | Primesep B, 4.6 x 150 mm, 5 µm, 100 Å, dual ended |
| Mobile Phase | MeCN/H ₂ O – 50/50% |
| Buffer | H ₂ SO ₄ -0.1% |
| Flow Rate | 1.0 mL/min |
| Detection | UV 275 nm |

Quelle: <https://sielc.com/alltesta-hplc-method-for-analysis-furosemide>