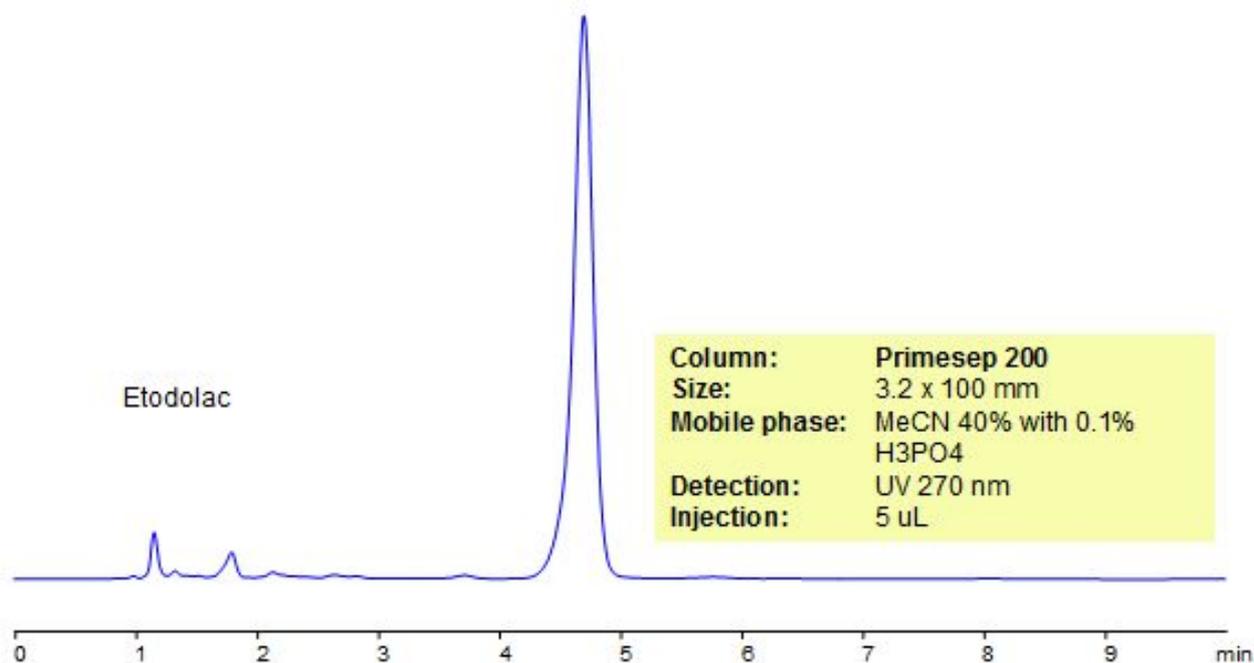


## HPLC Method for Analysis of Etodolac



Etodolac is a pyrenecarboxylic acid and non-steroidal anti-inflammatory drug (NSAID). It reduces pain, swelling, and joint stiffness by blocking the production of certain natural substances that cause inflammation. Primesep 200, a reverse phase column, contains embedded acidic ionizable groups and can retain Meclizine. The method is UV compatible and can be used as a general approach for analyzing similar compounds.

### Method Parameters

<b>Column</b>	Primesep 200, 3.2x100 mm, 5 µm, 100 Å
<b>Mobile Phase</b>	MeCN – 40%
<b>Buffer</b>	H <sub>3</sub> PO <sub>4</sub> – 0.1%,
<b>Flow Rate</b>	0.5 mL/min
<b>Detection</b>	UV, 270 nm

Quelle: <https://sielc.com/HPLC-Method-Analysis-Etodolac>