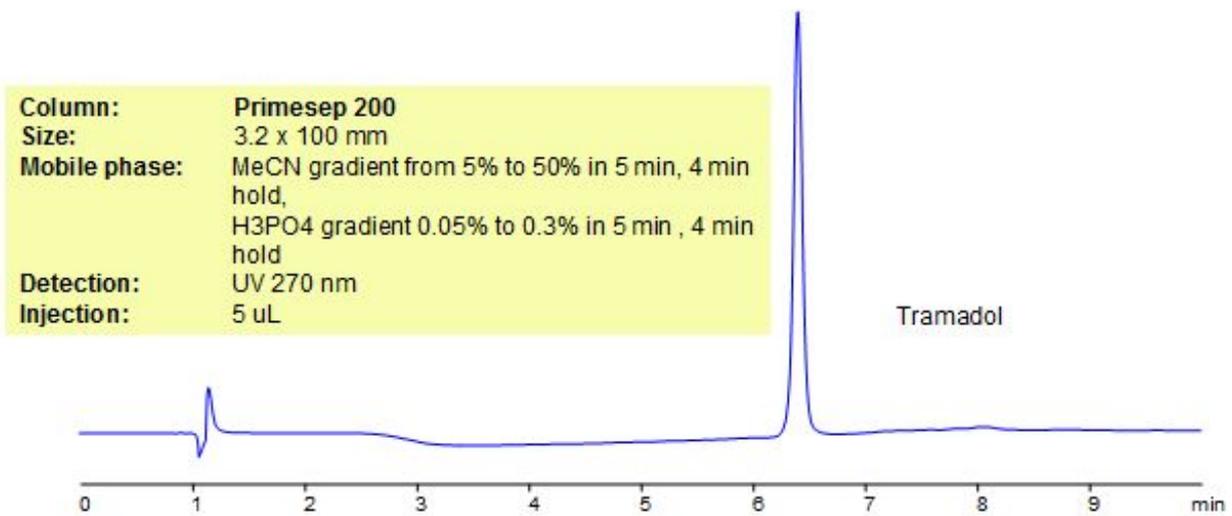


HPLC Method for Analysis of Tramadol



Tramadol is a narcotic analgesic used to manage severe pain. It is a synthetic codeine analogue. The way it works is similar to opioids, such as morphine and codeine due to it acting on specific opioid receptors. An overdose on the drug can cause acute liver failure. Tramadol, also known as Ultram and other brand names, is a synthetic opiate used to treat moderate to severe pain. The painkilling effects of Tramadol last for about 6 hours. Primesep 200, a reverse phase column, contains embedded acidic ionizable groups and can retain Tramadol. The method is UV compatible and can be used as a general approach for analyzing similar compounds.

Method Parameters

Detection	UV Detection
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Quelle: <https://sielc.com/HPLC-Method-Analysis-%20%20Tramadol>