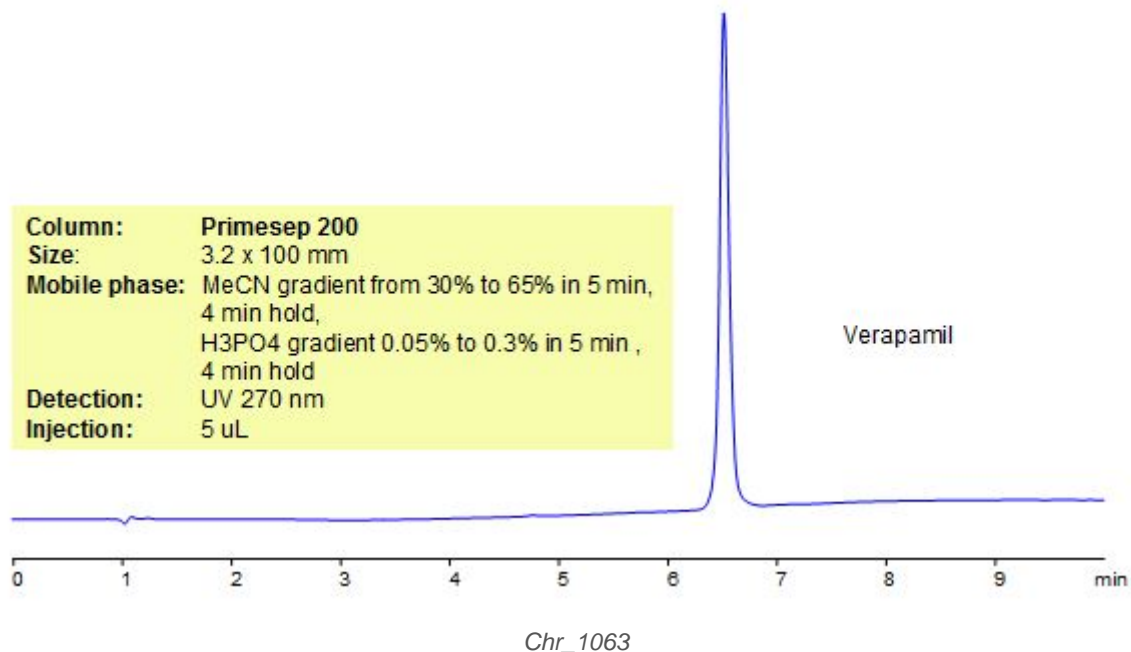


HPLC Method for Analysis of Verapamil

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

Chromatogram



Description

Verapamil is a phenylalkylamine calcium channel blocker that is a class IV anti-arrhythmia agent. It is used to treat high blood pressure, as well as hypertension, angina pectoris and supraventricular tachyarrhythmias. The drug also helps prevent strokes, heart attacks, and kidney problems. Primesep 200, a reverse phase column, contains embedded acidic ionizable groups and can retain Verapamil. The method is UV compatible and can be used as a general approach for analyzing similar compounds.