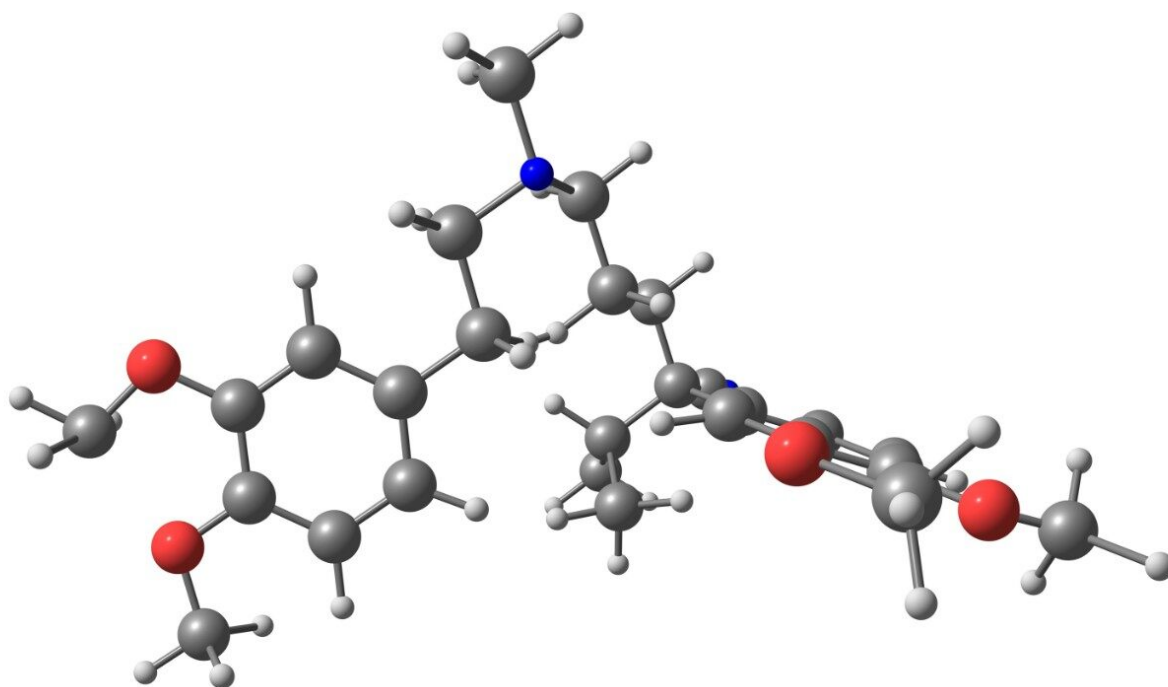


Nota applicativa

## Verapamil in Plasma - LC/UV

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Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

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### Abstract

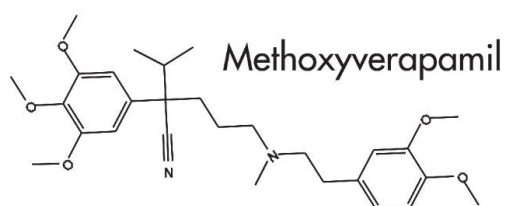
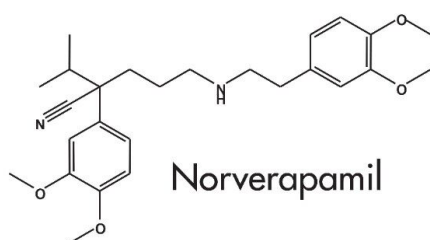
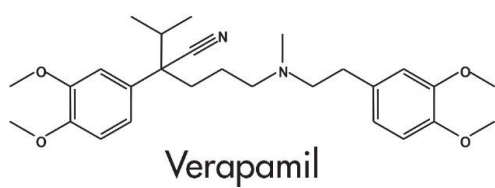
This application brief highlights the analysis of verapamil in plasma using XTerra Phenyl columns

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## Introduction

Compounds used in this application brief are:

1. Verapamil
2. Methoxyverapamil (ISTD)
3. Norverapamil



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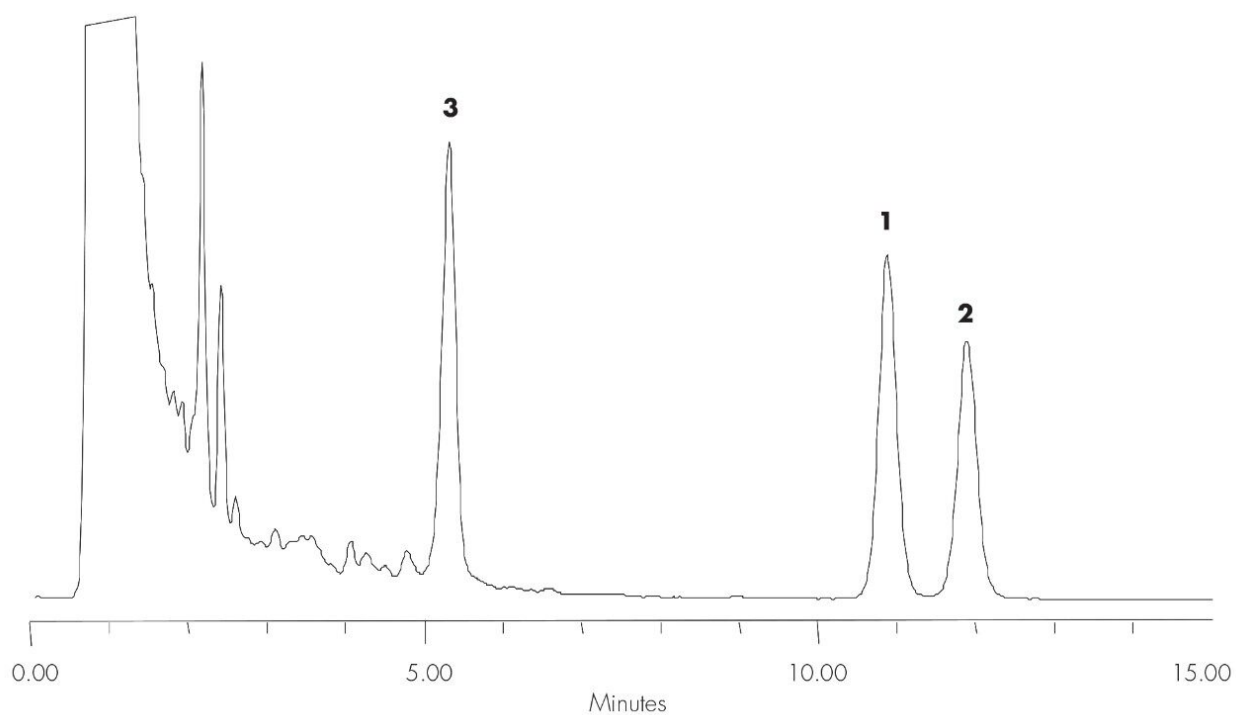
## Experimental

## HPLC Method

Column:	XTerra Phenyl, 4.6 x 100 mm, 3.5 µm (p/n: 186001139)
Mobile phase A:	H <sub>2</sub> O
Mobile phase B:	ACN
Mobile phase C:	100 mM NH <sub>4</sub> HCO <sub>3</sub> in H <sub>2</sub> O, pH 9.0
Flow rate:	1.4 mL/min
Isocratic mobile phase composition:	53% A; 37% B; 10% C
Injection volume:	20 µL
Temperature:	30 °C
Detection:	UV @ 230 nm
Instrument:	Alliance 2695, 2996 PDA

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## Results and Discussion



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## Featured Products

Alliance HPLC <<https://www.waters.com/514248>>

WA20738.114, June 2002