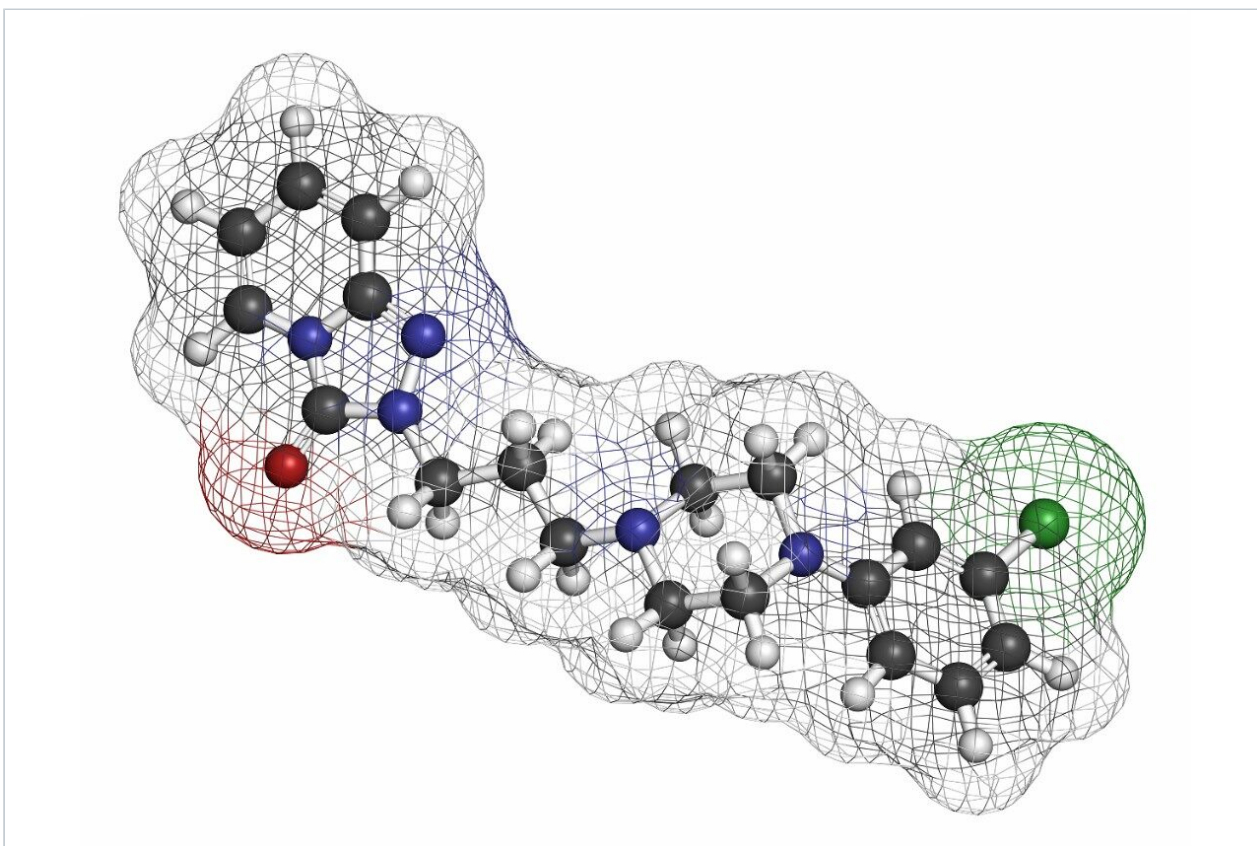


## Trazodone

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Waters Corporation



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

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### Abstract

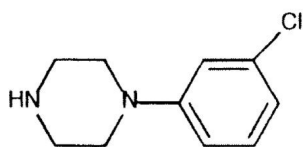
This application brief demonstrates analysis of trazodone.

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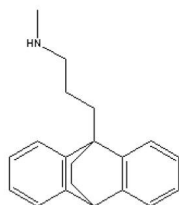
## Introduction

The compounds used in this study are –

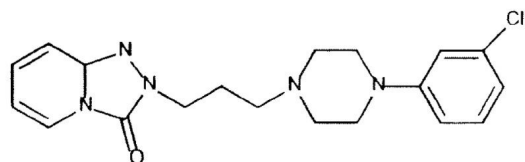
Compounds	USP Tailing Factors
1-(3-chlorophenyl)peperazine	1.31
Maprotiline (I.S.)	1.21
Trazodone	1.12



**1. 1-(3-chlorophenyl) peperazine**



**2. Maprotiline (I.S.)**



**3. Trazodone**

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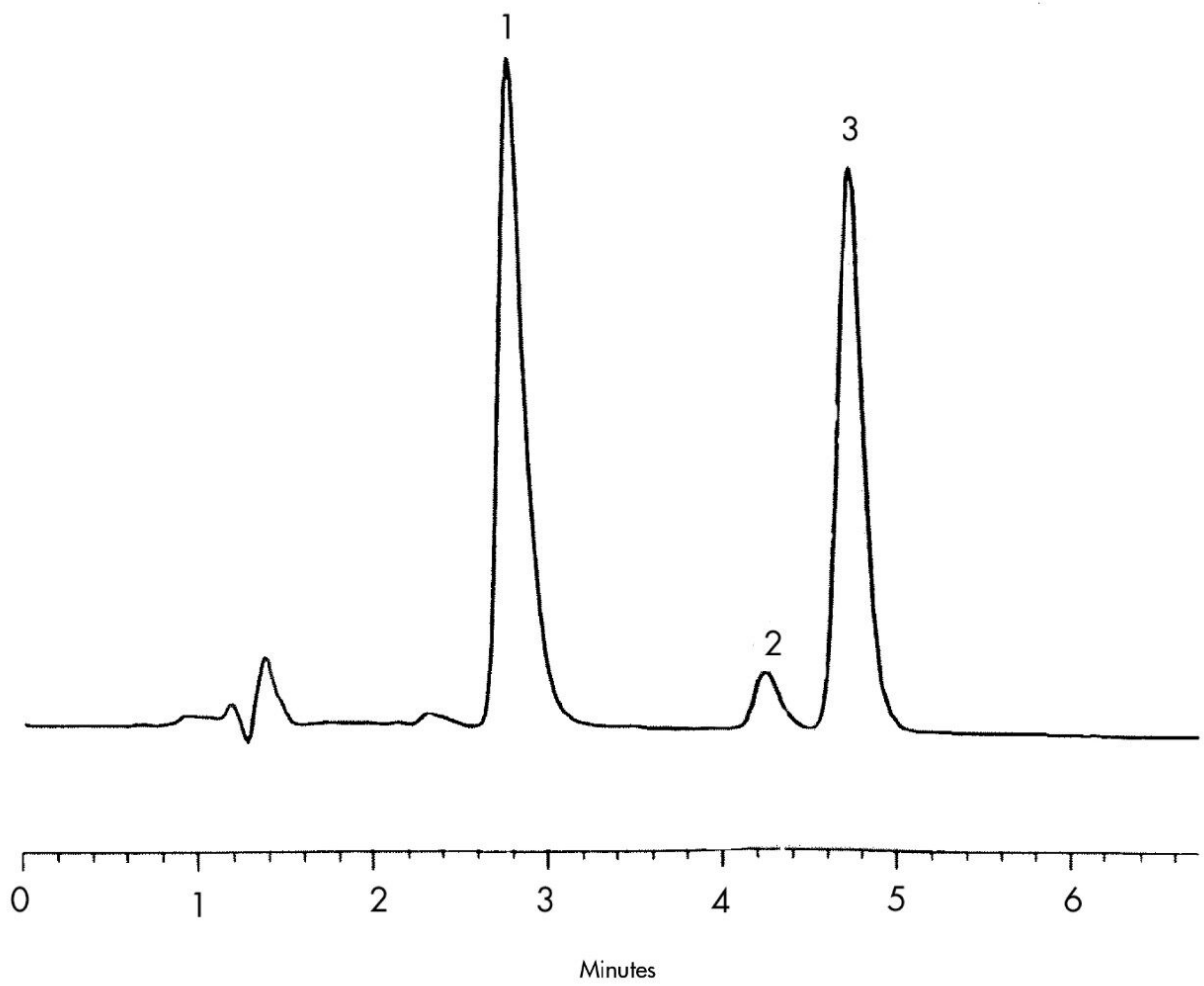
## Experimental

### HPLC Method

Column:	Symmetry Shield RP <sub>8</sub> , 3.9 x 150 mm, 5 μm
Part numbers:	WAT200655
Mobile phase:	50 mM phosphate, pH7.0/methanol 36:64
Flow rate:	1.0 mL/min
Injection volume:	25 μL
Detection:	UV @ 250 nm

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## Results and Discussion



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## Featured Products

WA31763.171, June 2003

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