

## Naltrexone

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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 naltrexone using Symmetry Shield RP<sub>8</sub> Column.

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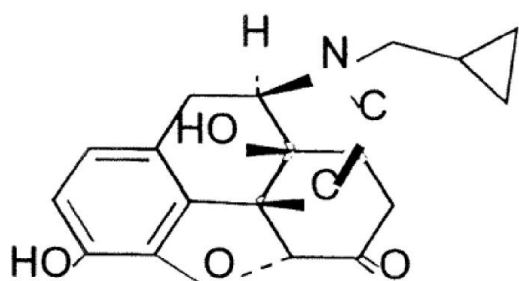
## Introduction

The compounds used in this study was -

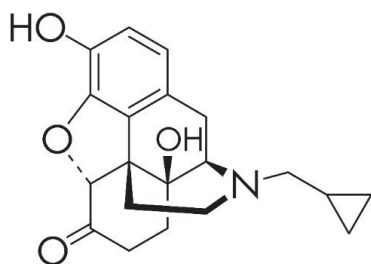
1. Naloxone (I.S.)
2. Naltrexone

USP Tailing Factors

1. 1.05
2. 1.04



**1. Naloxone (I.S.)**



**2. Naltrexone**

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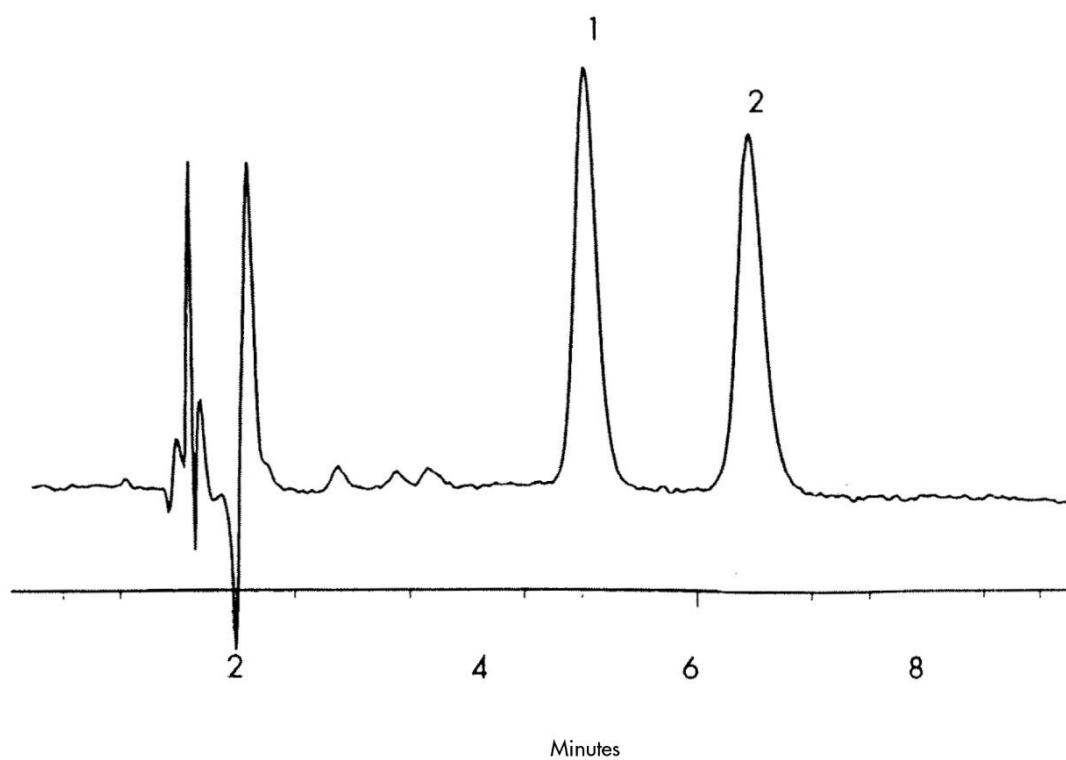
## Experimental

### HPLC Method

Column:	Symmetry Shield RP <sub>8</sub> , 3.9 x 150 mm, 5 µm
Part number:	WAT200655
Mobile phase:	100 mM Ammonium acetate, pH 5.0/acetonitrile 88:12
Flow rate:	1.0 mL/min
Injection volume:	35 µL (500 µL eluate)
Detection:	UV @ 281 nm

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## Results and Discussion



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## Featured Products

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