

## Beta Blockers Scale-Up: TFA

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Waters Corporation



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

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### Abstract

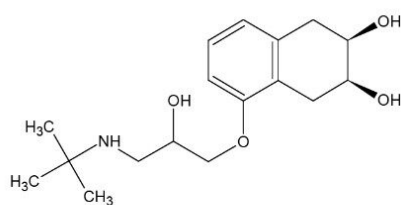
This application brief highlights the scaling-up of beta-blockers in TFA.

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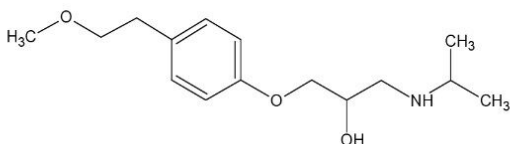
## Introduction

Compounds used in this study:

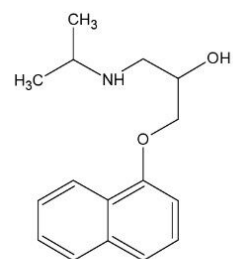
1. Nadolol (100 mg/mL)
2. Metoprolol (100 mg/mL)
3. Propranolol (50 mg/mL)



**Nadolol**



**Metoprolol**



**Propranolol**

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## Experimental

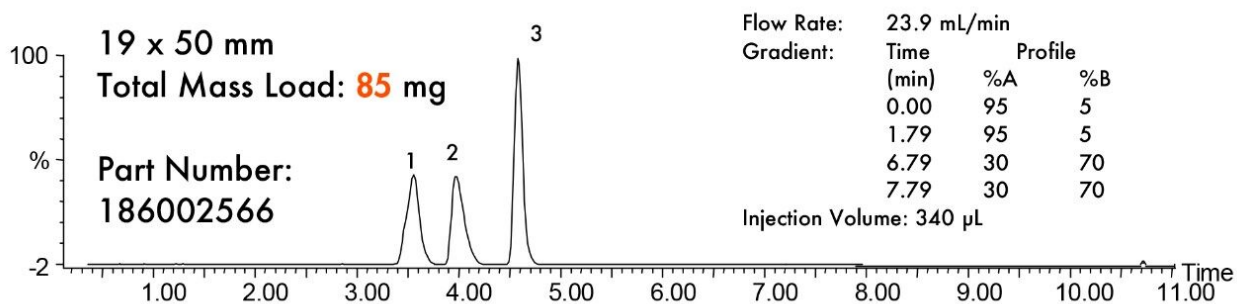
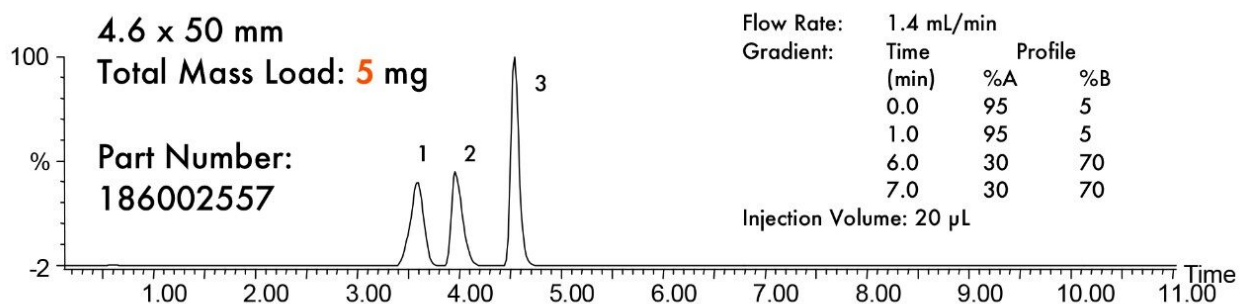
### Conditions

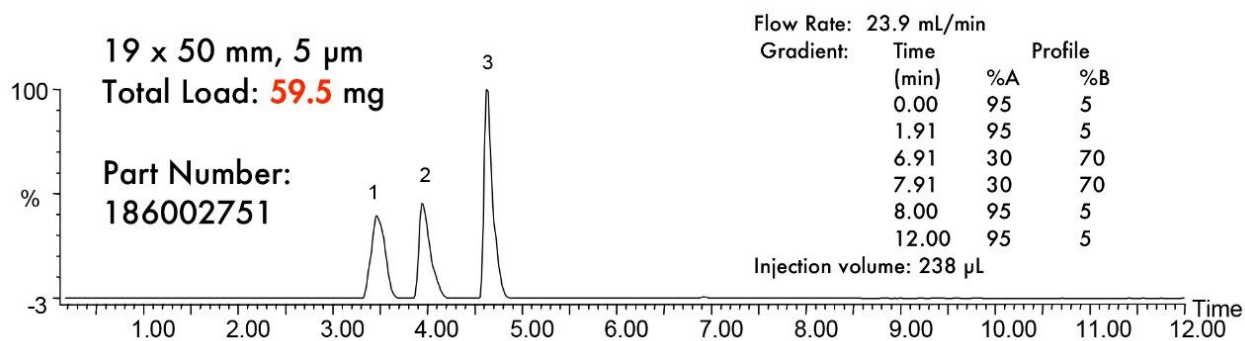
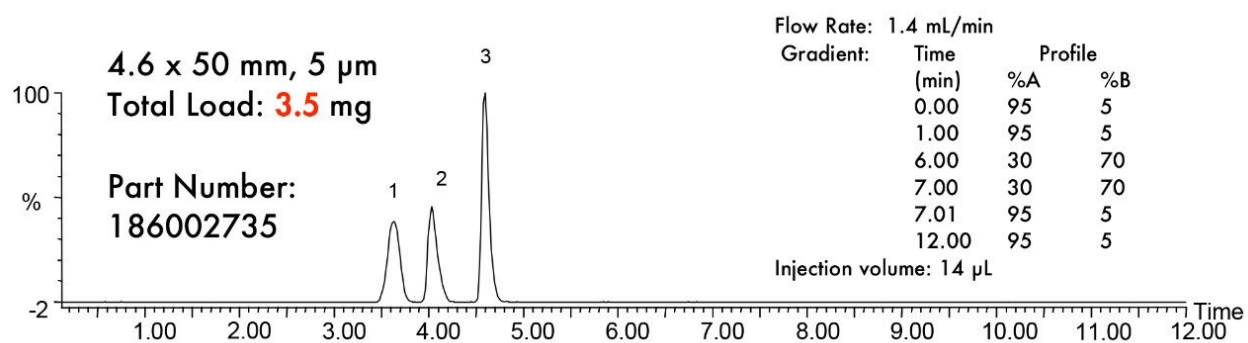
Column:	SunFire C <sub>18</sub> 4.6 x 50 mm, 5 µm (p/n: 186002557) 19 x 50 mm, 5 µm (p/n: 186002566)
Mobile phase A:	0.1% TFA in Water
Mobile phase B:	0.1% TFA in ACN
Temperature:	Ambient
Detection:	UV @ 260 nm

Instrument:

AutoPurification System

## Results and Discussion





## Featured Products

AutoPurification System <<https://www.waters.com/10007147>>

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