

Beta Blockers Scale-Up: TFA

Waters Corporation



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

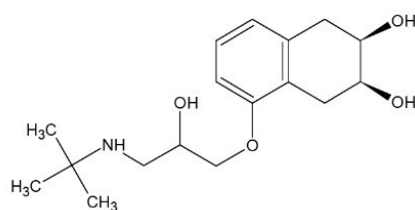
Abstract

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

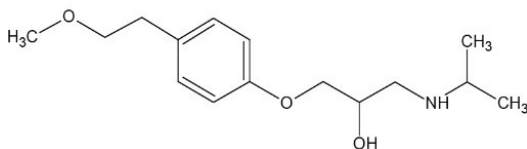
Introduction

Compounds used in this study:

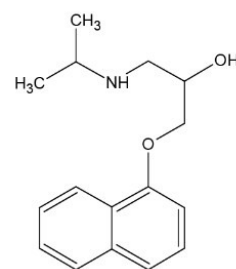
1. Nadolol (100 mg/mL)
2. Metoprolol (100 mg/mL)
3. Propranolol (50 mg/mL)



Nadolol



Metoprolol



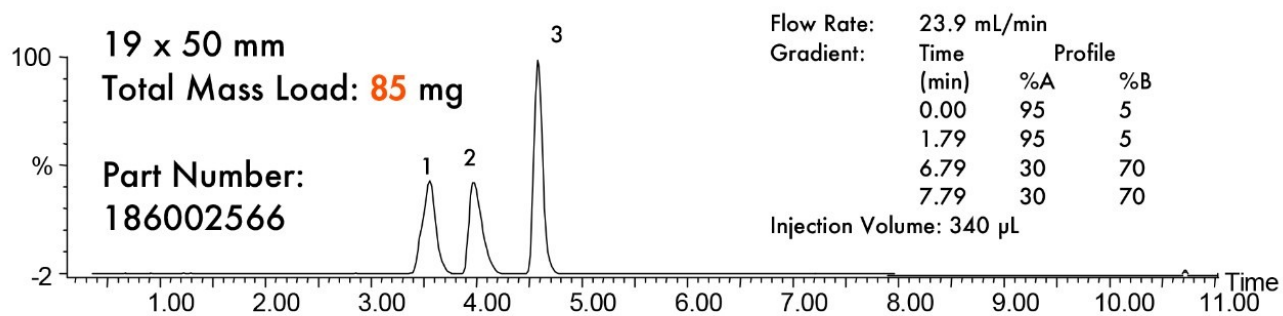
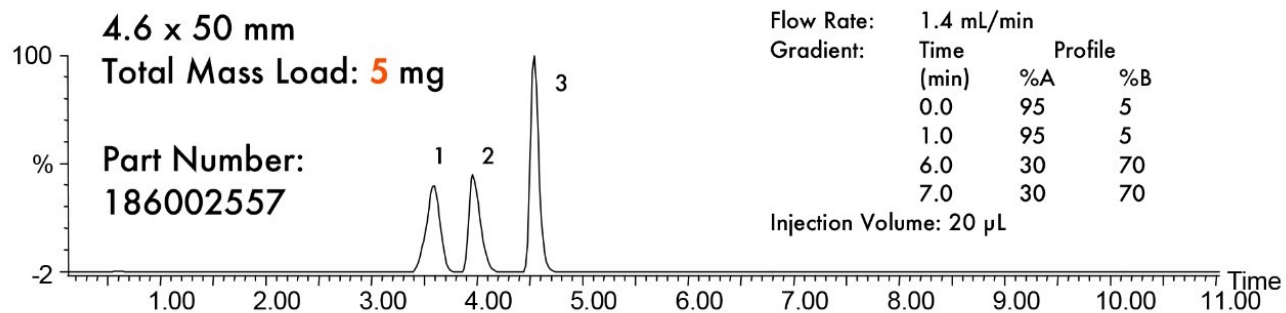
Propranolol

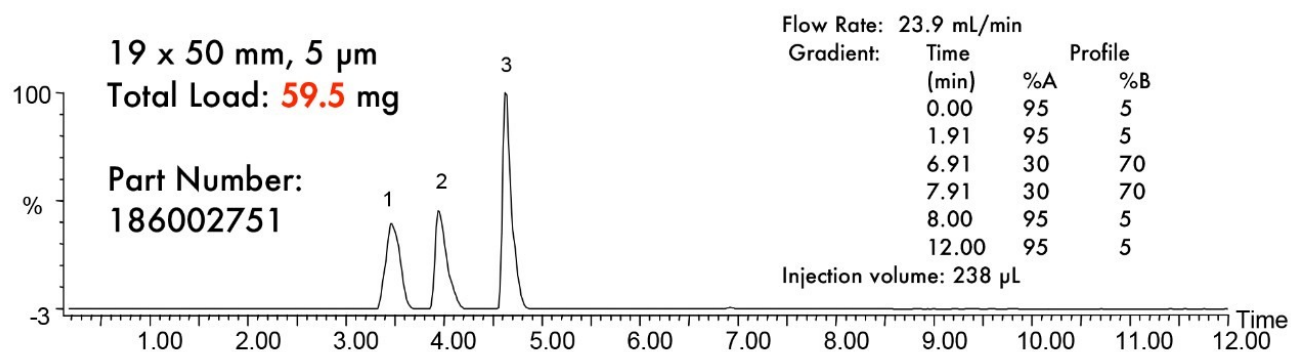
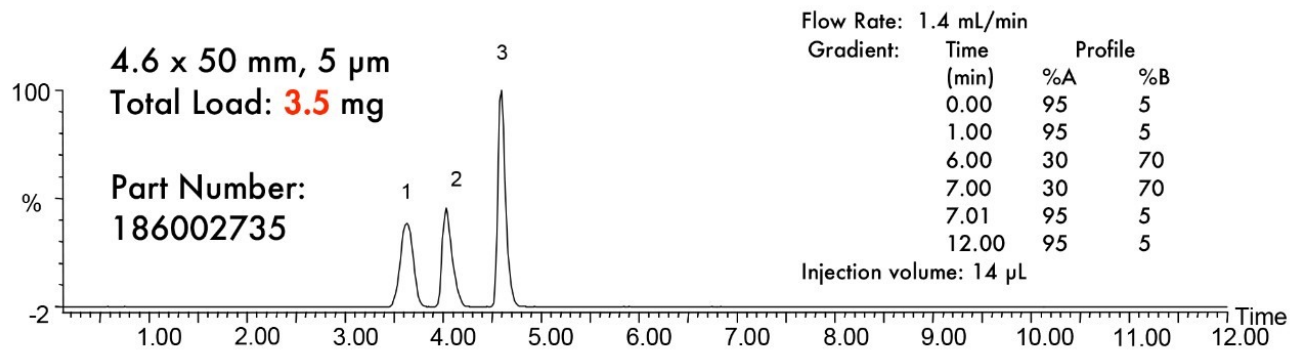
Experimental

Conditions

Column:	SunFire C ₁₈ 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

Results and Discussion





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WA41886, May 2005



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