

Application Note

Cytochrome c Tryptic Digest - Pore Size Effects

Waters Corporation

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

Abstract

This application brief details on cytochrome c tryptic digest pore size effects using Symmetry Columns.

Introduction

The compound used in this study is cytochrome c tryptic digest.

Experimental

HPLC Method

Column: Symmetry C₁₈, 4.6 x 150 mm, 5 µm, 100Å

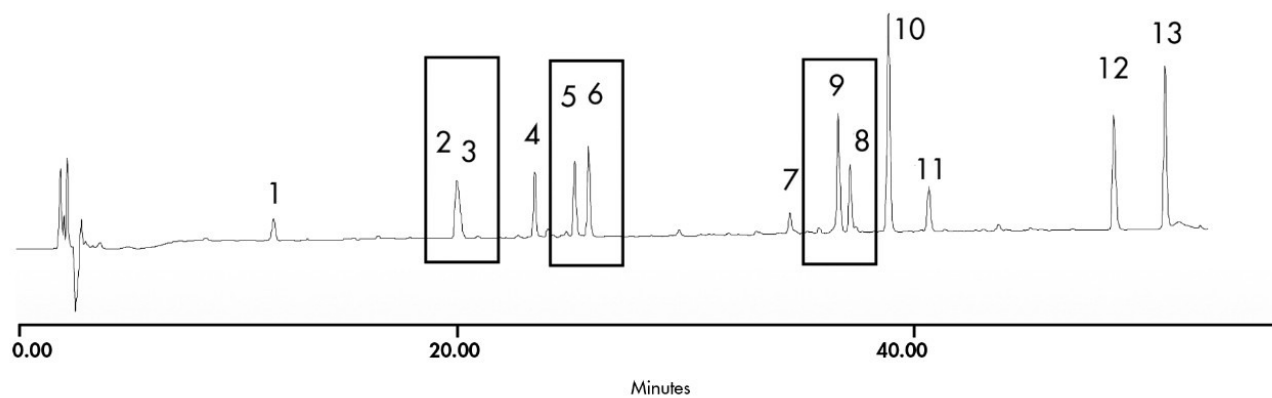
Guard column:	Symmetry 300 C ₁₈ , 4.6 x 150 mm, 5 µm, 300Å
Part numbers:	Column - WAT045905, Guard - WAT106157
Mobile phase A:	0.1% TFA in Water
Mobile phase B:	0.1% TFA in Acetonitrile
Flow rate:	0.75 mL/min
Injection volume:	20 µL
Temperature:	35 °C
Detection:	UV @ 214 nm

Gradient

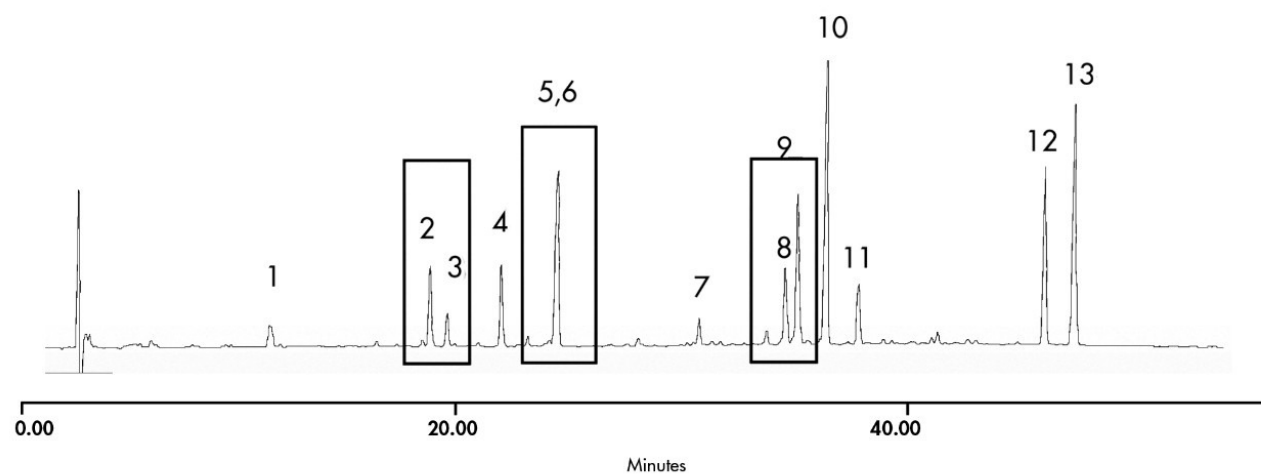
Time (min)	Profile	
	%A	%B
0	100	0
50	70	30

Results and Discussion

Symmetry® C₁₈, 4.6 x 150 mm, 5 µm, 100Å



Symmetry300™ C₁₈, 4.6 x 150 mm, 5 µm, 300Å



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