# Waters™

## Applikationsbericht

# Cytochromo o Tryptic Digost Poro Sizo

Effects				
Waters Corporation				
This is an Application Brief and does not	t contain a detailed Experimental section.			
Abstract				
This application brief details on cytochro	ome c tryptic digest pore size effects using Symmetry Columns.			
Introduction				
The compound used in this study	y is cytochrome c tryptic digest.			
Experimental				
HPLC Method				
Column:	Symmetry C <sub>18</sub> , 4.6 x 150 mm, 5 μm, 100Å			

Guard column: Symmetry 300  $C_{18}$ , 4.6 x 150 mm, 5  $\mu$ m, 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

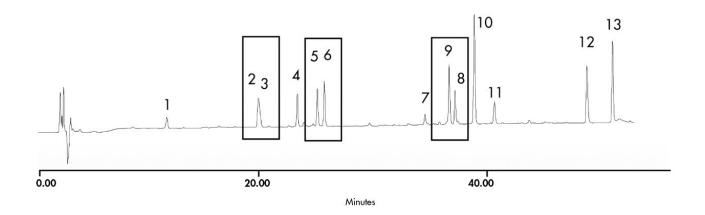
Detection: UV @ 214 nm

#### Gradient

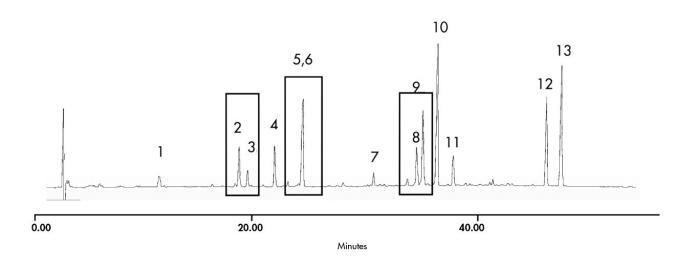
Time (min)	Profile	
	%A	%B
0	100	0
50	70	30

## Results and Discussion

#### Symmetry® $C_{18,}$ 4.6 x 150 mm, 5 µm, 100Å



#### Symmetry300 $^{\scriptscriptstyle{\mathsf{M}}}$ C $_{18,}$ 4.6 x 150 mm, 5 µm, 300Å



# **Featured Products**

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