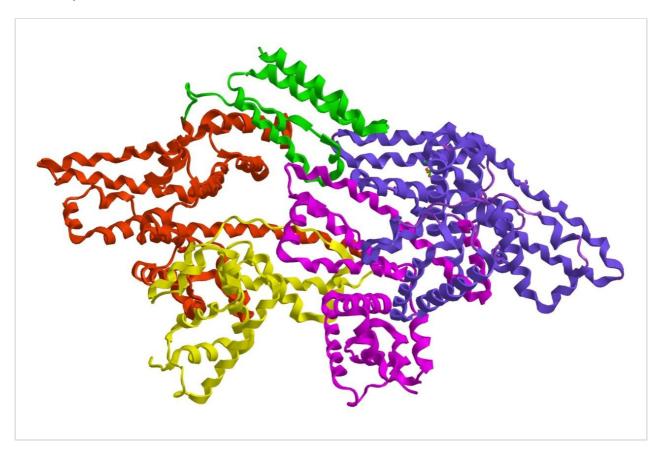
Waters™

アプリケーションノート

BSA Tryptic Digest - Column Length Effects

Waters Corporation



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

Abstract

This application brief demonstrates analysis of BSA tryptic digest.

Introduction

The compound analysed in this study is BSA Tryptic Digest.

Experimental

HPLC Method

Detection:

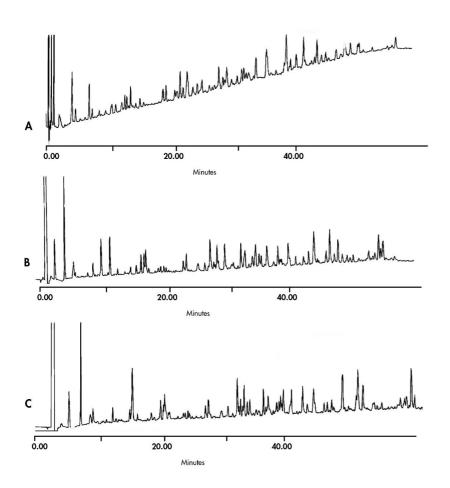
Column A:	Symmetry 300 C $_{18}$, 4.6 x 50 mm, 5 μ m	
Column B:	Symmetry 300 C ₁₈ , 4.6 x 150 mm, 5 μm	
Column C:	Symmetry 300 C ₁₈ , 4.6 x 250 mm, 5 μm	
Part number:	A: WAT106209	
	B: WAT106157	
	C: WAT106151	
Mobile phase A:	0.1% TFA in water	
Mobile phase B:	0.1% TFA in acetonitrile	
Flow rate:	0.75 mL/min	
Injection volume:	20 μL (7 μL for 4.6 x 50 mm)	
Temperature:	35 °C	

UV @ 214 nm

Gradient

Time	Profile	
(min)	%A	%B
0	100	0
45	70	30

Results and Discussion



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