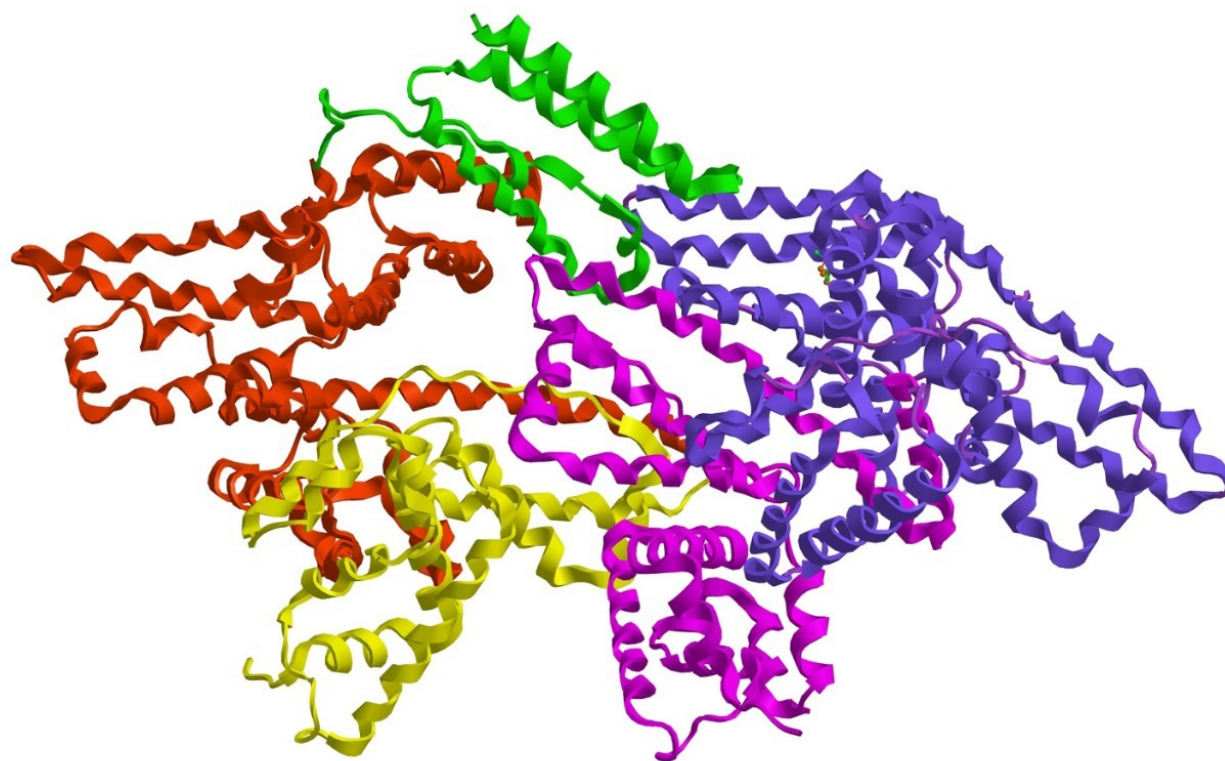


## Separation of a Tryptic Digest of Bovine Hemoglobin

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Waters Corporation



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

### Abstract

This application brief demonstrates separation of a tryptic digest of bovine hemoglobin.

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## Introduction

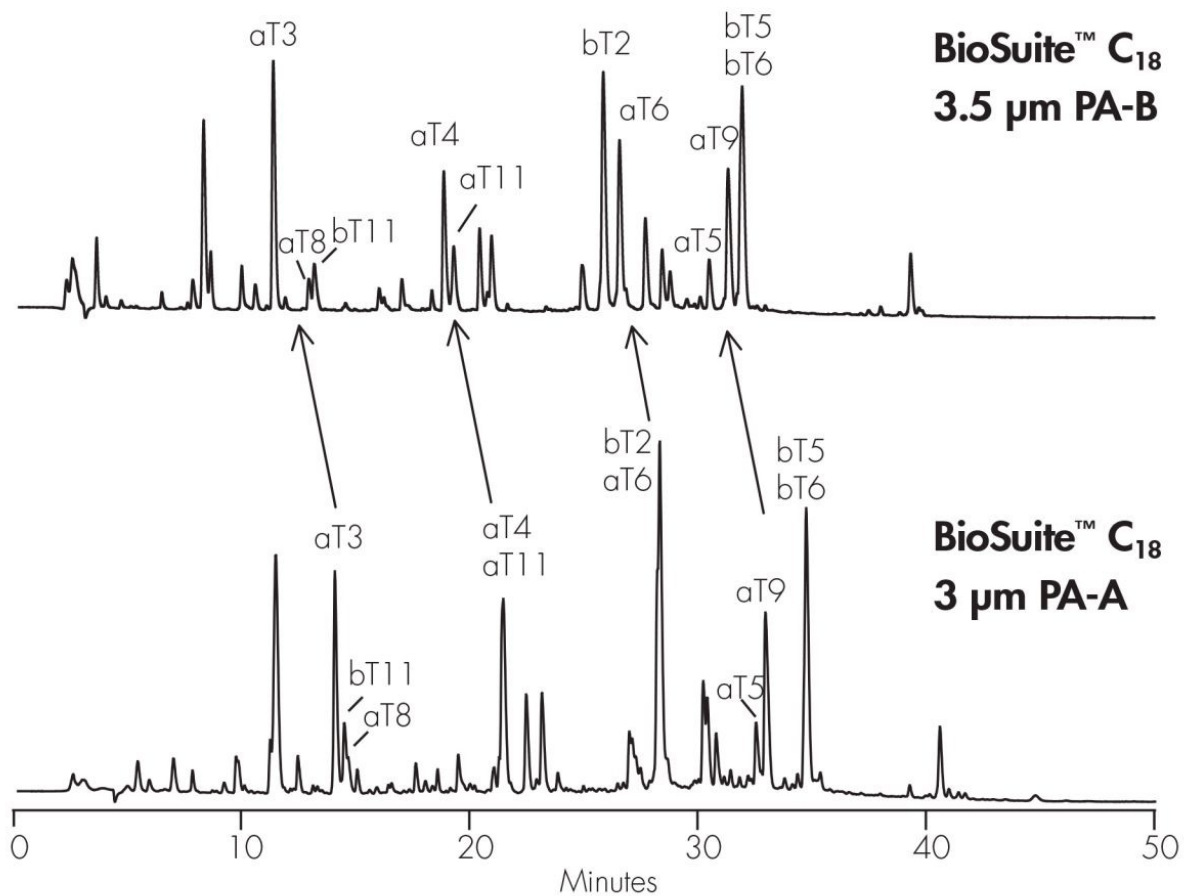
The compound used in this study is Bovine haemoglobin.

## Experimental

Column:	BioSuite PA-A and PA-B Columns (2.1 x 150 mm)
Eluent A:	0.02% TFA in water
Eluent B:	0.016% TFA in acetonitrile
Gradient:	0–56% B in 70 minutes
Flow rate:	0.16 mL/min
Injection volume:	15 $\mu$ L
Temperature:	40 °C
Detection:	UV 220 nm

## Results and Discussion

Column: BioSuite™ PA-A and PA-B columns (2.1 x 150 mm)  
 Eluent A: 0.02% TFA in water  
 Eluent B: 0.016% TFA in acetonitrile  
 Gradient: 0-56% B in 70 minutes  
 Flow rate: 0.16 ml/min  
 Injection Volume: 15 µl  
 Temperature: 40 °C  
 Detection: UV 220 nm



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