

Application Note

Separation of a Tryptic Digest of Human Serum Albumin

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 human serum albumin.

Introduction

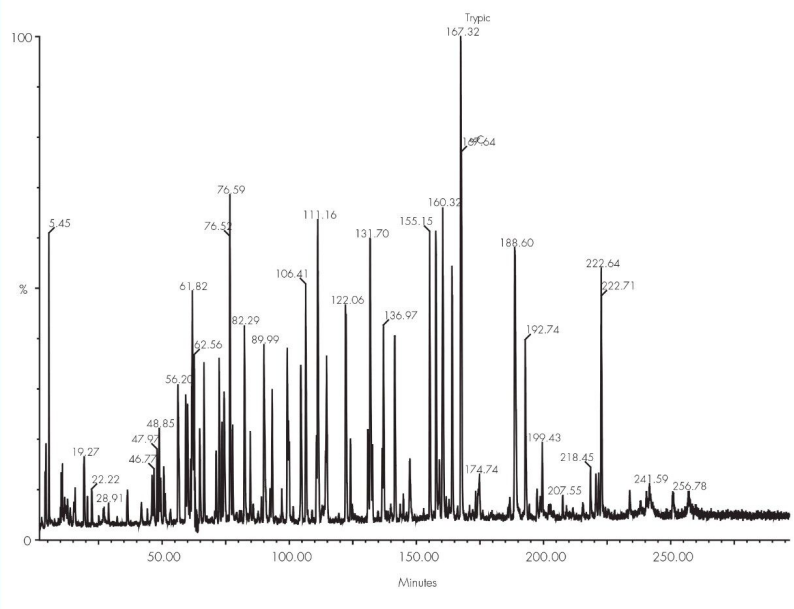
The compound used in this study is tryptic digest of human serum albumin.

Experimental

Column:	BioSuite C ₁₈ 3 μm PA-A (2.1 x 250 mm)
Eluent A:	0.1% Formic acid in water
Eluent B:	0.1% Formic in acetonitrile
Gradient:	0–40% B in 300 min
Flow rate:	0.16 mL/min
Injection volume:	0.2 mL/min
Temperature:	40 °C
Detection:	UV 220 nm

Results and Discussion

Column: BioSuite™ C₁₈ 3μm PA-A 2.1 x 250 mm
Eluent A: 0.1% Formic acid in water
Eluent B: 0.1% Formic acid in acetonitrile
Gradient: 0-40% B in 300 min.
Flow Rate: 0.2 ml/min
Temperature: 40° C
Detection: UV 220 nm



Featured Products

WA31793, June 2003