

Capillary HPLC-ESI-MS:

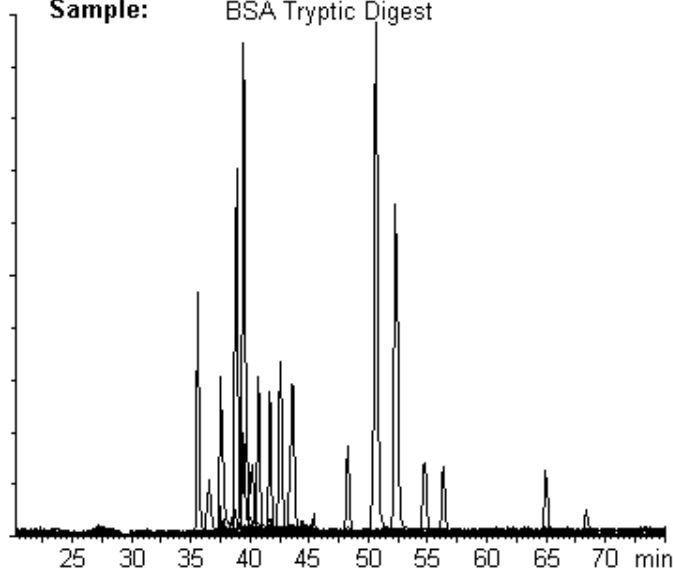
Separation of Bovine Serum Albumine (BSA) Tryptic Digest



App No: 103

Peptides

Column: 3 μ ProntoSIL C18 300Å
Dimensions: 0.3 x 150 mm
Order No.: S-131-0315
Mobile Phase: A: MeCN-water-formic acid (10:89.9:0.1)
 B: MeCN-water-formic acid (90:9.9:0.1)
Gradient: 10 to 90% in 115 min
Flow Rate: 1 μ L/min
Temp.: 25C
Detection: ESI-MS
Sample: BSA Tryptic Digest



Comments:

Formic acid is good alternative to trifluoroacetic acid (TFA) when using electrospray ionization (ESI) since it gives less ion suppression in the ion source.

This chromatogram is constructed by overlaying selected ion chromatograms (SICs).

ORDERING INFORMATION: HotSep® ProntoSIL C18, 3 μ , 300Å

ID	3 cm	5 cm	10 cm	15 cm	Guard	Guard/5pk
1.0 mm	S-131-1003	S-131-1005	S-131-1010	S-131-1015	G-131-10-1	G-131-10-5
0.5 mm	S-131-0503	S-131-0505	S-131-0510	S-131-0515	G-131-05-1	G-131-05-5
0.3 mm	S-131-0303	S-131-0305	S-131-0310	S-131-0315	G-131-03-1	G-131-03-5
0.1 mm	---	---	S-131-0110	S-131-0115	---	---
75 μ m	---	---	S-131-00710	S-131-00715	---	---