

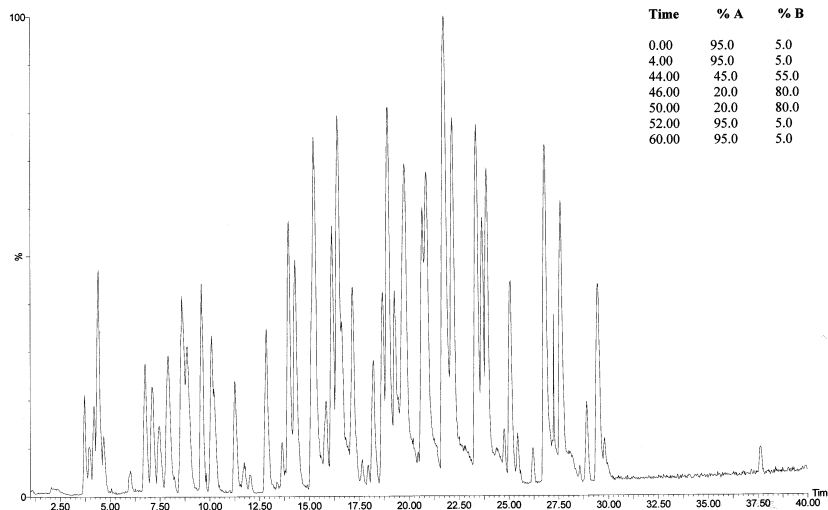
Capillary HPLC-ESI-MS: Separation of Bovine Serum Albumin Tryptic Digest



App No: 142

Peptides

Column: 5 μ Kromasil C18-300A
Dimensions: 0.3 x 150 mm
Order No: S-128-0315
Mobile Phase: A: 0.25% formic acid in water
 B: 0.25% formic acid in MeCN
Gradient: see table
Flow Rate: 3 μ L/min
Temp: 25C
Detection: ESI-MS
Sample: Bovine Serum Albumin (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.

ORDERING INFORMATION: HotSep® Kromasil C18, 5 μ , 300Å

ID	5 cm	10 cm	15 cm	25 cm	Guard	Guard/5pk
1.0 mm	S-128-1005	S-128-1010	S-128-1015	S-128-1025	G-128-10-1	G-128-10-5
0.5 mm	S-128-0505	S-128-0510	S-128-0515	S-128-0525	G-128-05-1	G-128-05-5
0.3 mm	S-128-0305	S-128-0310	S-128-0315	S-128-0325	G-128-03-1	G-128-03-5
0.1 mm	---	S-128-0110	S-128-0115	---	---	---
75 μ m	---	S-128-00710	S-128-00715	---	---	---