

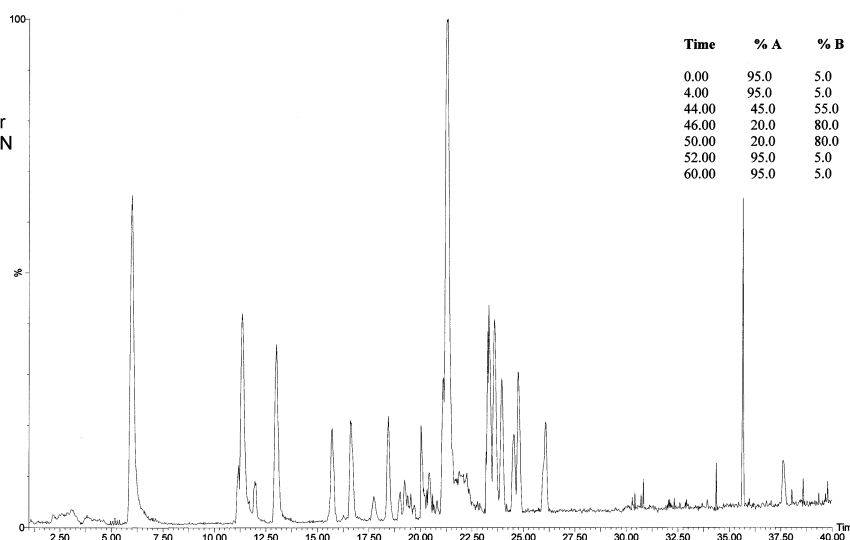
## Capillary HPLC-ESI-MS: Separation of Cytochrome C (Horse) Tryptic Digest



App No: 141

### Peptides

**Column:** 5µm 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 µL/min  
**Temp:** 25C  
**Detection:** ESI-MS  
**Sample:** Horse Cytochrome C  
 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, 5µ, 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 µm	---	S-128-00710	S-128-00715	---	---	---