



No.	Proteins Peptides	MW	VR(mL) First Analysis	VR(mL) Second Analysis	Recovery (%)
1	Lys-Bradykinin	1188	4.63	4.64	97
2	Bradykinin	1060	5.73	5.70	92
3	Met-Enkephalin	574	7.00	7.00	97
4	Neurotensin	1673	8.04	8.05	99
5	Leu-Enkephalin	556	8.47	8.48	100
6	Substance P	1348	9.24	9.26	93
7	Bacitracin	1450	11.47	11.48	81
8	Insulin	5750	12.24	12.25	95
9	Insulin B chain	3476	12.87	12.89	91
10	Lysozyme	14300	14.43	14.44	96
11	Mastoparan	1479	15.97	15.98	96
12	Myoglobin	17500	18.17	18.18	83

Column : Shodex Asahipak ODP-50 6D (6.0mmID*150mm)
 Eluent : 0.05% TFA aq./CH₃CN
 Linear gradient: 80/20 to 50/50, 20min
 Flow rate : 1.0mL/min
 Detector : UV(220nm)
 Column temp. : 30°C