

Fast separation of Proteins I

Method
HPLC

VBS0007J
RP Mode

Column: ProntoSIL 300-3 C18 H, 100 x 4.6 mm ID

Order No. 10VK185PSG

Phase: ProntoSIL 300-3 C18 H

Conditions:

Eluent:	A: Water / 0.1% TFA B: Acetonitrile / Water (95:5) + 0.1% TFA
Gradient:	0 – 25 s 29% - 48% B 25 – 65 s 48% - 100% B
Flow rate:	4.0 ml/min
Temperature:	30 °C
Volume:	5 µl

Detection: UV at 220 nm

Substances: BSA, Insulin bovine, Lysozyme, Myoglobin, Ovalbumin, Ribonuclease A

Keywords: Proteins

Chromatogram:

1. Ribonuclease A
2. Insulin bovine
3. Lysozyme
4. BSA
5. Myoglobin
6. Ovalbumin
7. Not identified

