

42. Whey Proteins in Dairy Products

Column: PLRP-S 300Å 8µm, 150 × 4.6mm (1512-3801)
Eluent A: 0.1% TFA in 99% Water : 1% ACN
Eluent B: 0.1% TFA in 1% Water : 99% ACN
Gradient: 36 - 48% B, 0 - 24 mins 48 - 100% B, 24 - 30 mins
 100% B, 30 - 35 mins 100 - 36% B, 35 - 40 mins
Flow Rate: 1.0ml/min
Detector: UV, 220nm

Peak Identification

1. α -Lactalbumin
2. β -Lactoglobulin (B chain)
3. β -Lactoglobulin (A chain)

