

Separation of alpha-Lactalbumine and beta-Lactoglobuline

Method VBS0005J
HPLC RP Mode

Column: Eurosil Bioselect 300-3 C18A, 150 x 2.0 mm ID

Order No. 15BK184EBG

Phase: Eurosil Bioselect 300-3 C18A

Conditions: Eluent: A: Water (+ 0.1% TFA) B: 60% Acetonitrile (+ 0.1% TFA)
Gradient: 0% B – 100% B in 15 min (1 min hold)
Flow rate: 0.4 ml/min
Temperature: 40 °C
Volume: 2 µl

Detection: UV at 215 nm

Substances: alpha-Lactalbumine; beta- Lactoglobuline

Keywords: Whey proteins, alpha-Lactoglobuline; beta- Lactoglobuline

Chromatogram:

1 α -Lactalbumine
2 β -Lactoglobuline

