

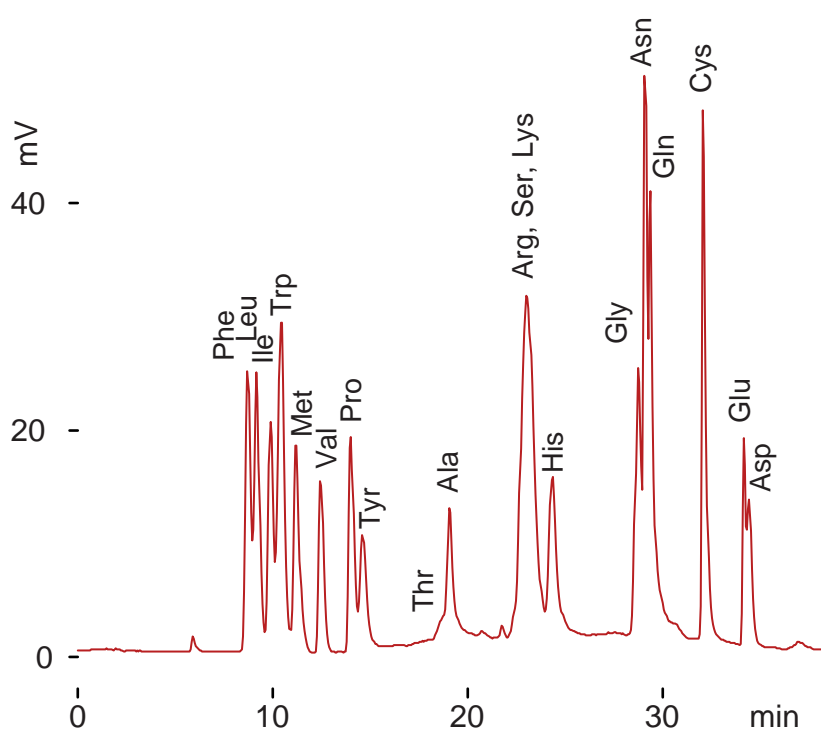
Unison UK-Amino

100 x 3 mm

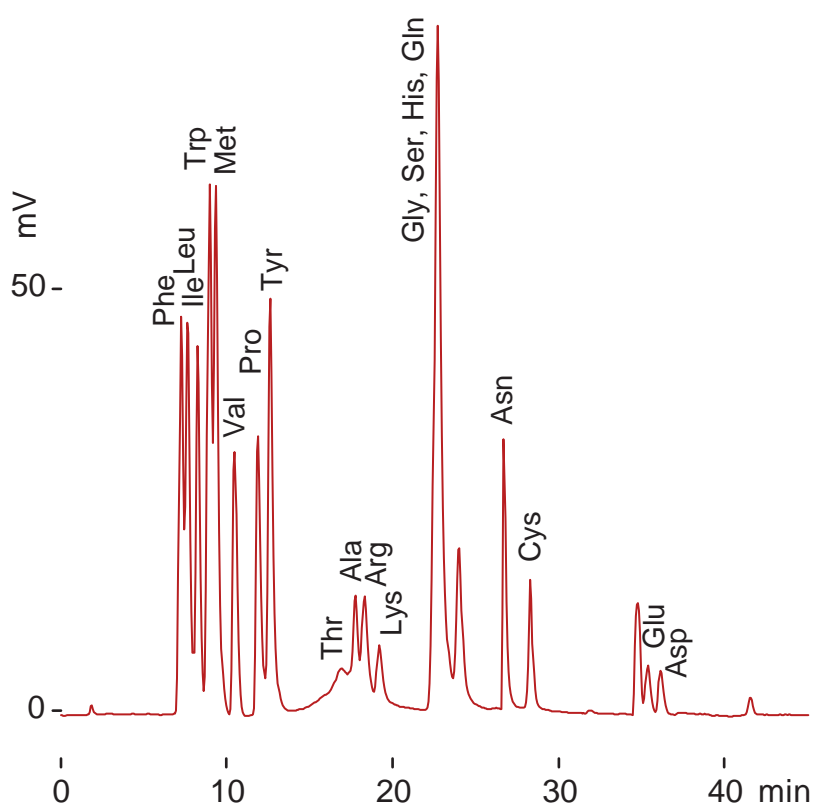
Application

Normal Phase Separation for Amino Acids

アミノ酸の順相分離



Unison UK-Amino, 100 x 3 mm
 A: ACN^{*1} /THF^{*2} /50mM TFAA^{*3}
 = 46 /46 /8
 B: MeOH^{*4} /50mM HCOONH₄
 = 20 /80
 0-5 %B(0-15min)
 8 %B(15-25min)
 8-60 %B(25-35min)
 0.4 mL/min, 37 deg.C, ELSD
 2 uL(1-4ug)
 *1 : acetonitrile
 *2 : tetrahydrofuran
 *3 : ammonium trifluoroacetate
 *4 : methanol



Unison UK-Amino, 100 x 3 mm
 A: ACN^{*1} /THF^{*2} /50mM TFAA^{*3}
 = 46 /46 /8
 B: MeOH^{*4} /50mM HCOONH₄
 /50mM TFAA = 20 /20 /60
 0-5 %B(0-20min)
 5 %B(20-25min)
 30-60 %B(25-40min)
 0.5 mL/min, 37 deg.C, ELSD
 2 uL(1-2ug)
 *1 : acetonitrile
 *2 : tetrahydrofuran
 *3 : ammonium trifluoroacetate
 *4 : methanol