



Sample : Amino acid standards 5µg/mL each (in H₂O/CH₃CN=25/75), 5µL

Phenylalanine, Phe	Tyrosine, Tyr	Asparagine, Asn
Leucine, Leu	Lysine, Lys	Serine, Ser
Isoleucine, Ile	Alanine, Ala	Cysteine, Cys
Tryptophan, Trp	Histidine, His	Glutamic acid, Glu
Methionine, Met	Threonine, Thr	Aspartic acid, Asp
Proline, Pro	Glycine, Gly	
Valine, Val	Glutamine, Gln	
Arginine, Arg		

Column : Shodex Asahipak NH2P-40 2D (2.0mmI.D. x 150mm)
 Eluent : (A); 100mM HCOONH₄ aq.
 (B); CH₃CN
 Linear gradient; 0 to 10min 75%(B), 10 to 11min 75%(B) to
 50%(B), 11 to 35min 50%(B)
 Flow rate : 0.2 mL/min
 Detector : ESI-MS SIM
 Column temp. : 30°C