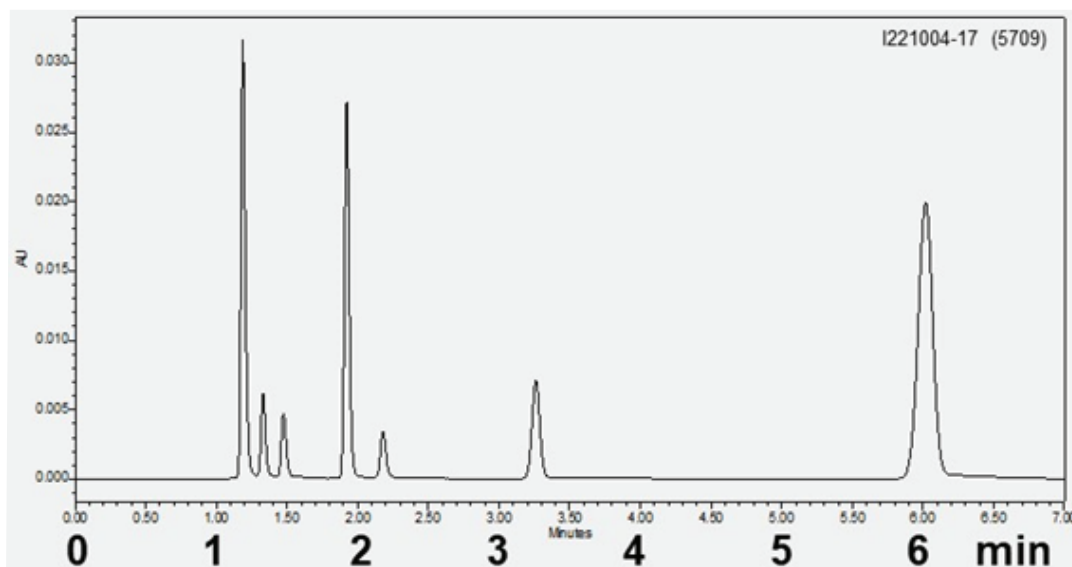


Separation of 7 Amino Acids on Gazelle Polar C18, 1.7 μm

Use: Required for the synthesis of proteins within the body



HPLC	Waters UPLC H-Class
Column	Gazelle Polar C18, 1.7 μm
Column Size	2.1 mm ID x 100 mm long
Temperature	50 °C
Detection	UV at 220 nm
Injection	1.0 μL
Mobile Phase Gradient	A: 5% Acetonitrile B: 95% 50 mM Potassium Phosphate (monobasic) in H ₂ O, pH 2.5
Flow Rate	0.2 mL/min
Sys. Press.	2740 psi

Glutamic Acid	1.15 min
Proline	1.33 min
Valine	1.48 min
Tyrosine	1.93 min
Leucine	2.18 min
Phenylalanine	3.27 min
Tryptophan	6.05 min

