

HPLC Application

ID No.: 23092

Amino Acid Analysis using OPA on Kinetex 5u EVO C18 150x4.6mm

Column: Kinetex[®] 5 μ m EVO C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4633-E0

Elution Type: Gradient

Eluent A: 20mM Potassium Phosphate pH 7.2

Eluent B: 50:50 Acetonitrile:Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	20	40	60
	3	23	97	3

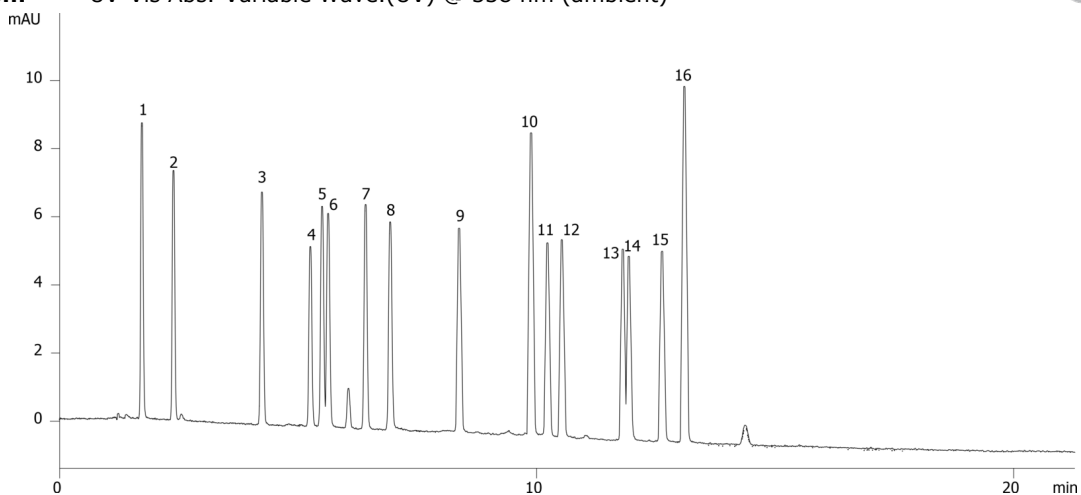
Flow Rate: 1 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 338 nm (ambient)



Products used in this application:



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ANALYTES:

- 1 ASP
- 2 GLU
- 3 SER
- 4 HIS
- 5 THR
- 6 GLY
- 7 ARG
- 8 ALA
- 9 TYR
- 10 MET
- 11 VAL
- 12 CYS
- 13 PHE
- 14 ILE
- 15 LEU
- 16 LYS

