

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

Column: Kinetex® 5µm 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

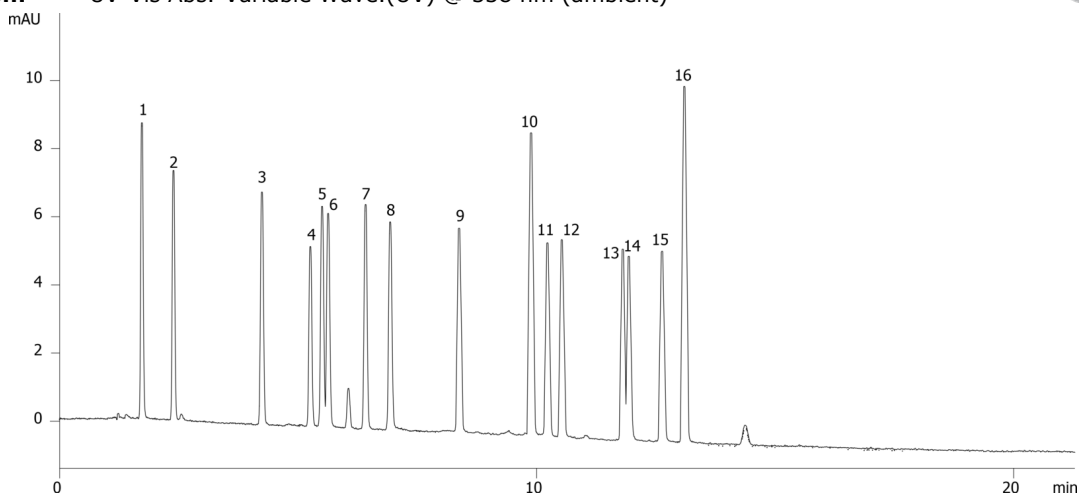
Flow Rate: 1 mL/min

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

