

Amino Acids

Column: Luna 3u C18(2) 100A

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Gradient

Eluent A: 4 mM CH₃COO-Na⁺, 4% N,N-Dimethylformamide, pH 6.5 adjusted with acetic acid

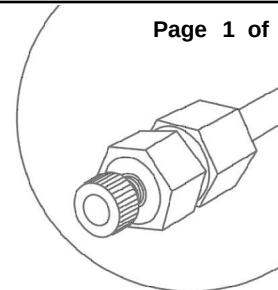
Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	20	60	40
	3	28	30	70
	4	38	30	70
	5	40	80	20

Flow Rate: 0.75 mL/min

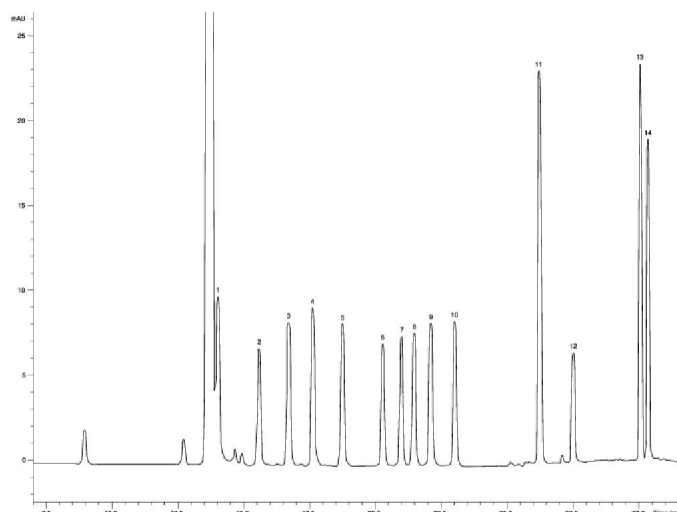
Col. Temp.: 40 °C

Detection: UV-Vis Abs. - Variable Wave. @ 436 nm (ambient)



Products used in this Application:

LUNA®



ANALYTES:

- | | |
|------------------|------------------|
| 1 Citrulline | 12 Unknown |
| 2 Arginine | 13 Tyrosine |
| 3 Alanine | 14 Nitrotyrosine |
| 4 Proline | |
| 5 Valine | |
| 6 Methionine | |
| 7 Isoleucine | |
| 8 Leucine | |
| 9 Tryptophan | |
| 10 Phenylalanine | |
| 11 Unknown | |