

HPLC Application

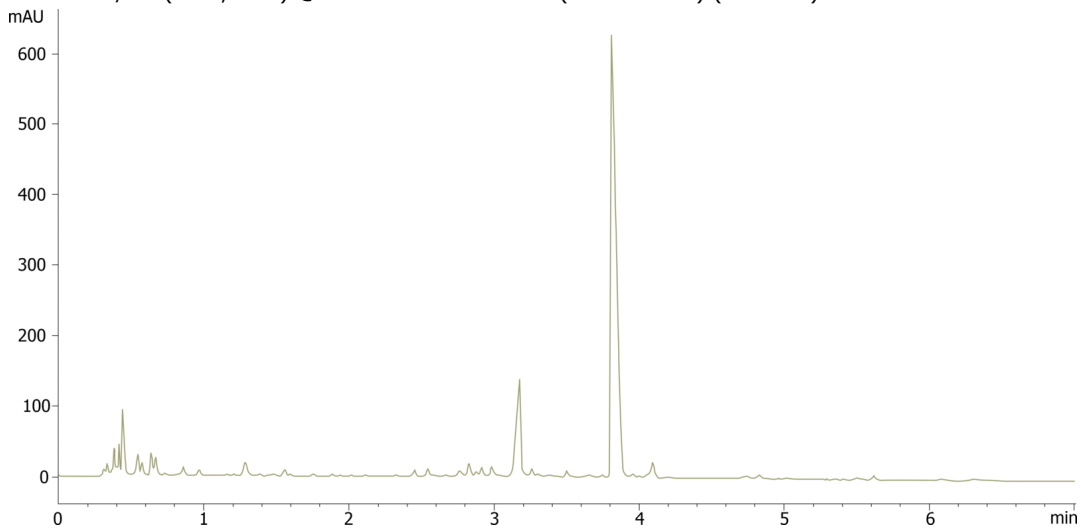
ID No.: 25518

Berberine from Goldenseal on Kinetex PS-C18

Column: N/A
Dimensions: N/A
Order No: N/A
Elution Type: N/A
Eluent A: 20mM Potassium dihydrogen phosphate pH 4.6
Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	7	35	65
	3	8	35	65
	4	8.5	90	10
	5	10	90	10

Flow Rate: 1.5 mL/min
Col. Temp.: 23 °C
Detection: LC/UV (DAD, PDA) @ 235.000000000 nm (nanometers) (ambient)



ANALYTES:

- 1 berberine
Retention Time: 3.809 min