

HPLC Application

ID No.: 25252

Albuterol and Ambroxol in Oral Solution using Kinetex 2.6µm Polar C18 150x.4.6mm

Column: Kinetex® 2.6 µm Polar C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4759-E0

Elution Type: Gradient

Eluent A: 30mM Potassium Phosphate pH 3.0

Eluent B: Acetonitrile

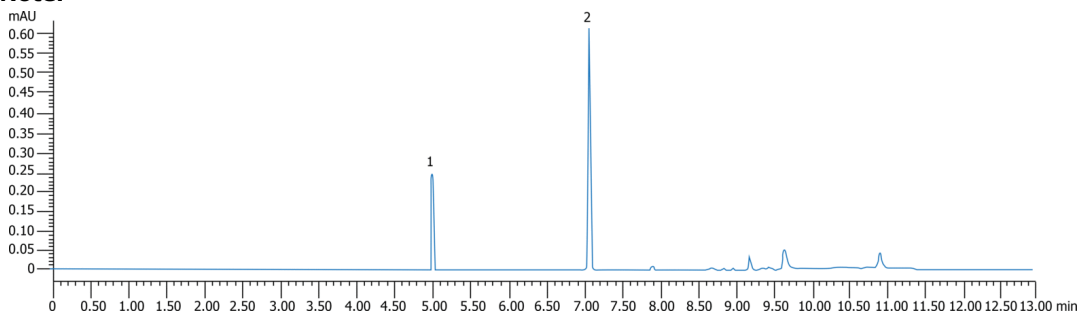
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	1	100	0
	3	7	40	60
	4	9	40	60
	5	10	100	0
	6	13	100	0

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

Detection: LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (30 °C)

Analyst Note: Gel formulation extraction



Products used in this application:



ANALYTES:

1 Albuterol

Retention Time: 5.049 min

2 Ambroxol

Retention Time: 7.127 min

