

HPLC Application

ID No.: 1166

Albuterol

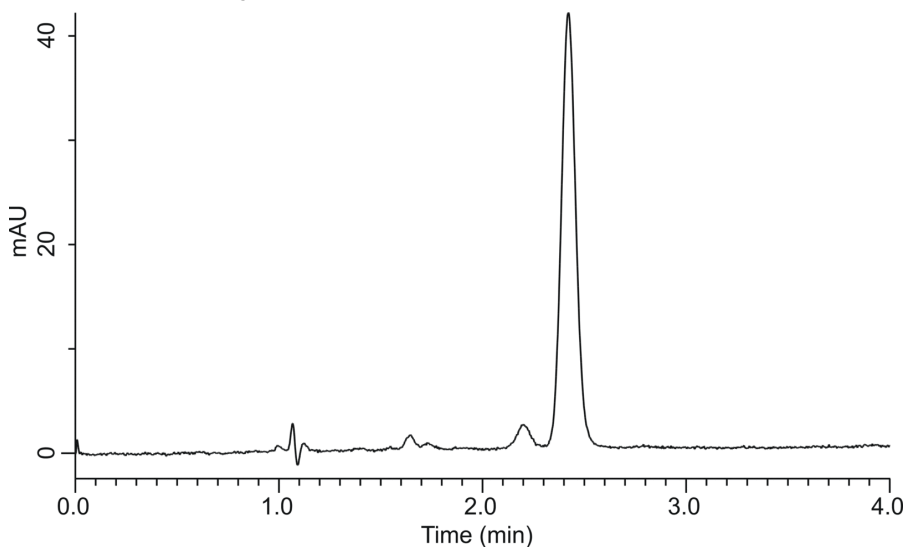
Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4252-E0
Elution Type: isocratic
Eluent A: 1.13g Sodium 1-hexanesulfonate in 1200mL water + 12mL acetic acid
Eluent B: Methanol
Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	60	40

Profile:
Flow Rate: 1.5 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 276 nm (ambient)
Analyst Note: Suitability: Efficiency >800plates/col
Tailing factor < 2.5



Products used in this application:



ANALYTES:

1 Albuterol

