Analysis of Amoxicillin Oral Suspension: Organic Impurities

ACE® Ultra-inert UHPLC & HPLC Columns

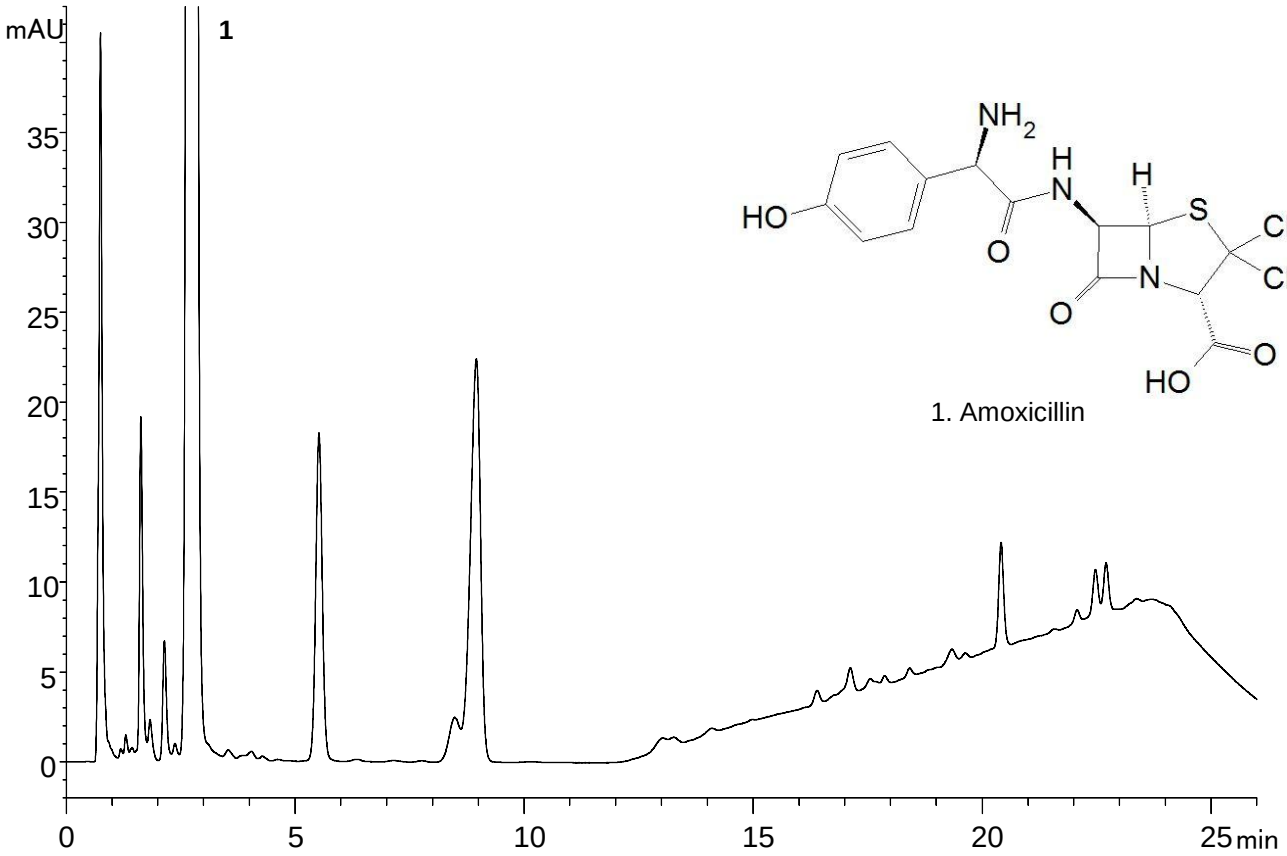
Application #AN4810

Conditions

Column:	ACE 5 C18
Dimensions:	100 x 4.6 mm
Part Number:	ACE-121-1046
Mobile Phase:	A: 20 mM monobasic potassium phosphate pH 5.0 B: MeOH

Time (mins)	%B
0	3
10	3
22	25
26	3

Flow Rate:	1.5 mL/min
Injection:	10 µL
Temperature:	40 °C
Detection:	UV, 210 nm
Sample:	Amoxicillin Oral Suspension: 1.25 mg/mL amoxicillin in mobile phase A
System:	Chromaster 600



1. Amoxicillin

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