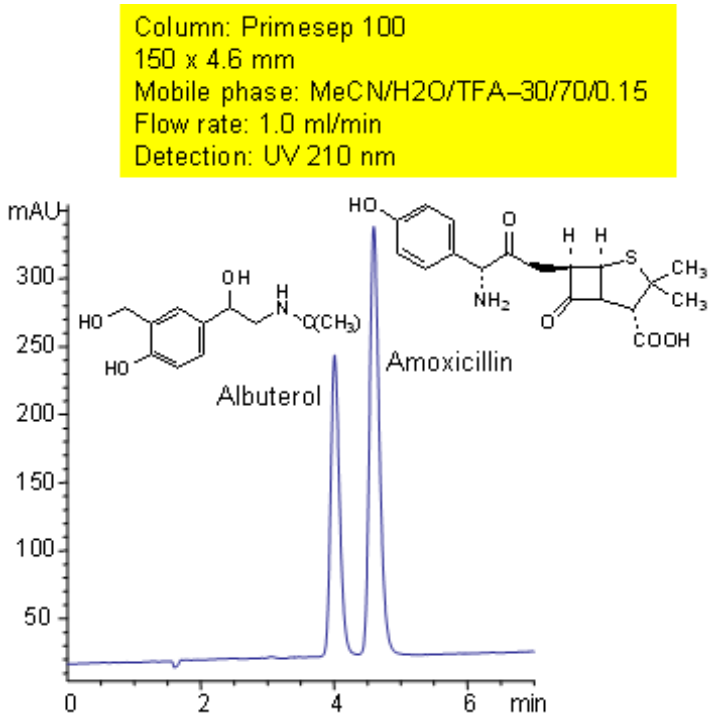
HPLC Separation of Albuterol and Amoxicillin



Primesep 100 separates albuterol and amoxicillin with baseline resolution by a combination of cation-exchange, hydrophobic, and polar interactions. The mass spec (LC/MS) compatible separation uses a mobile phase mixture of water, acetonitrile (MeCN, ACN) and trifluoroacetic acid (TFA) with UV detection at 210 nm.

Method Parameters

Column	Primesep 100, 4.6×150 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H2O – 30/70%
Buffer	TFA – 0.15%
Flow Rate	1.0 mL/min
Detection	UV, 210 nm

Quelle: https://sielc.com/Application-Separation-of-Albuterol-and-Amoxicillin

AugustaChrom - Dr. Roland Kießwetter
Tel.: +49 821 599 783 70
Fax: +49 821 599 783 71
E-Mail: info@hplc-shop.de